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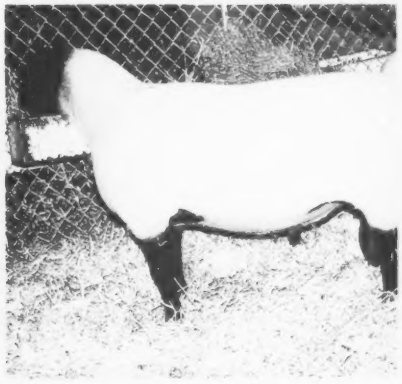
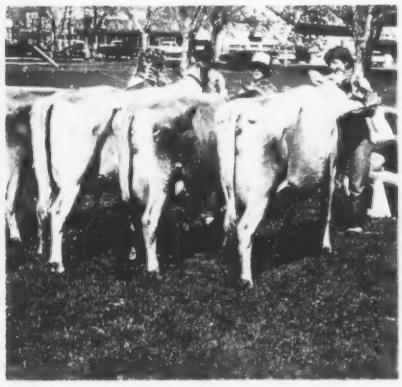
UTAH
AGRICULTURAL Statistics
1984





U.S. DEPARTMENT OF AGRICULTURE

STATISTICAL REPORTING SERVICE

P.O. BOX 25007

SALT LAKE CITY, UTAH 84125

UTAH
CROP & LIVESTOCK
REPORTING SERVICE
(801) 524-5003

The following reports will be published by this office:

Report	Release Date
Annual Summaries (Crop, Cattle, and Dairy)	January & February
Utah Agriculture (covers a wide range of farm topics, including all of the information previously carried in our single topic releases).	Twice Monthly
Weekly Crop-Weather	Every Monday April-October

Information for receiving the above reports can be obtained by writing this office, or you may telephone (801)524-5003.

Delroy J. Gneiting

DELROY J. GNEITING
Statistician in Charge

SCOTT M. MATHESON
GOVERNOR

STATE OF UTAH

OFFICE OF THE GOVERNOR
SALT LAKE CITY
84114

To the Citizens of the State of Utah:

I appreciate this opportunity to present the 1984 Utah Agricultural Statisatics to you and others interested in this most vital aspect of our economy.

Impacts of recent climatological changes will be reflected in this year's publication, re-emphasizing the vulnerability of the agricultural process to the vagaries of the weather.

We rely on the continuing contributions of technology to assist our farmers and ranchers in meeting the challenge of providing an abundant food supply at reasonable cost.

My compliments to those public servants in the Utah Department of Agriculture and the United States Department of Agriculture-Statistical Reporting Service who have accumulated and compiled these essential data. Agriculturists, businessmen, and government officials need this kind of quality information in making decisions affecting Utah's future.

Sincerely,

Governor

STATE OF UTAH

DEPARTMENT OF AGRICULTURE

350 North Redwood Road • Salt Lake City, Utah 84116 • (801) 533-5421

SCOTT M. MATHESON
GOVERNOR

STEPHEN T. GILLMOR
COMMISSIONER

Dear Friends of Utah Agriculture:

The cooperation between the Utah Department of Agriculture, the Utah Crop and Livestock Reporting Service, and the USDA Statistical Reporting Service which has made this report possible is representative of the cooperative working relationship that must exist between the agencies of government and the private sector to improve the economic future of agriculture.

Utah's economy has grown tremendously during the seventies and even during the recession prone eighties. This growth has been focused along the urbanized Wasatch Front, and the state is now one of the ten most urbanized in the nation. With the high rate of growth of the urban economy, Utah's agricultural economy contributes a statistically reduced portion of the state's total wage and proprietorship income. Rather than considering this to represent a long term economic decline for agriculture in Utah, it should alert us to the economic opportunity to be found in the growth potential of this underdeveloped industry.

Generally rural Utah has not shared in the growth that has favored the more prosperous urban communities. The Utah Department of Agriculture has undertaken a comprehensive array of programs designed to enhance the state's agricultural economy and the economy of Utah's rural communities. An improved, more aggressive marketing effort is beginning to show the great benefit in cultivating new foreign and domestic markets for Utah agricultural products, research programs are resulting new techniques for increasing productivity and profitability, and close cooperation with state and federal economic development agencies is showing the way to enhance the rural economy through agricultural development. We are exploring the economics of attracting the food processing and packing operations which can bring the market closer to the producer and provide the local economy with the benefit of a value-added industry. New water development projects which will make possible the introduction of a variety of high value crops show real promise for improving the economic position of Utah agriculture.

I am optimistic about the future of agriculture in Utah. Through cooperation and the dedication found in the agricultural professions I am certain that Utah agriculture is poised for a period of development and prosperity.

Sincerely,

Stephen T. Gillmor
Commissioner of Agriculture

UTAH AGRICULTURAL STATISTICS 1984

This report has been compiled and published as a cooperative effort and function of the following agencies of Federal and State Government.

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We would like to thank Cleon Cotter, USU Extension Service; and producer groups around the state for photographs used in this publication.

INTRODUCTION

Agriculture is the largest industry in the United States. The total assets of the industry exceeds $1 trillion. Because of its size, at least one out of every five workers in the nation have work that is related to agriculture. This means that more than 22 million people can thank the industry for their job. Not only does American agriculture generate a lot of jobs, but is also contributes significantly to the country's Gross National Product (GNP). By the time the farm products flow through the economic system, their activity generates over 20 percent of the GNP for the nation. Productivity of farm workers has changed sharply over the years. Each farm worker today provides food and fiber for 76 people, compared with only 26 people in 1960. Because American farmers have the ability to produce an abundance, our nation is the leading exporter of agricultural products. We are currently exporting the production of one out of every four acres of cropland.

Yes, agriculture is a big business and an important one. Farmers in Utah continue to do their part in keeping agriculture "Number One" in the nation. The hard working pioneering spirit of the state's farmers was tested during 1983 with a cool, wet spring slowing planting, followed by flooding and loss of land caused by above normal snowpack. The ability of farmers to tighten their belt and look towards a brighter tomorrow is probably one of their greatest assets.

The "Utah Agricultural Statistics" has been published annually since 1971. Each issue provides current, as well as, historic data pertaining to the state's agriculture. Combining data from several sources and numerous publications into one publication, provides a valuable tool for those working with agriculture in the state. It is hard to make good decisions without good statistics. Our office is dedicated to providing the best estimates possible, with the resources available. Most of the data, contained in the publication, would not be available if it were not for the voluntary reports received from farmers, ranchers, and agricultural businesses throughout the state. To them we offer a special "thanks" for their support.

James G. Christensen

JAMES G. CHRISTENSEN, Director
Agricultural Development and Marketing
Utah State Department of Agriculture

Delroy J. Gneiting

DELROY J. GNEITING, Statistician in Charge
Utah Crop and Livestock Reporting Service
Statistical Reporting Service
U.S. Department of Agriculture

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Population of Counties, Utah

County	U. S. Census - April 1, 1980						July 1, 1983 Est. 2/
	Total	Urban		Rural			
		Total Urban 1/	Percent of Total	Total Rural	Places of 1,000 to 2,500	Other Rural	Total
Beaver	4,378	--	--	4,378	3,085	1,293	4,950
Box Elder	33,222	19,060	57.3	14,162	3,730	10,432	35,300
Cache	57,176	38,464	67.3	18,712	11,095	7,617	64,000
Carbon	22,179	11,810	53.2	10,369	3,348	7,021	24,000
Daggett	769	--	--	769	--	769	800
Davis	146,540	143,499	97.9	3,041	--	3,041	160,800
Duchesne	12,565	3,842	30.6	8,723	1,677	7,046	14,050
Emery	11,451	--	--	11,451	8,209	3,242	12,750
Garfield	3,673	--	--	3,673	1,343	2,330	3,950
Grand	8,241	5,333	64.7	2,908	92	2,816	7,950
Iron	17,349	10,972	63.2	6,377	1,836	4,541	18,600
Juab	5,530	3,285	59.4	2,245	--	2,245	5,850
Kane	4,024	--	--	4,024	2,148	1,876	4,250
Millard	8,970	--	--	8,970	4,013	4,957	11,250
Morgan	4,917	--	--	4,917	1,896	3,021	5,300
Piute	1,329	--	--	1,329	--	1,329	1,500
Rich	2,100	--	--	2,100	--	2,100	2,250
Salt Lake	619,066	613,466	99.1	5,600	--	5,600	666,000
San Juan	12,253	3,118	25.4	9,135	1,929	7,206	12,900
Sanpete	14,620	2,810	19.2	11,810	6,470	5,340	16,700
Sevier	14,727	5,482	37.2	9,245	3,468	5,777	15,650
Summit	10,198	2,823	27.7	7,375	2,095	5,280	11,700
Tooele	26,033	18,754	72.0	7,279	2,745	4,534	27,000
Uintah	20,506	6,600	32.2	13,906	2,216	11,690	24,600
Utah	218,106	197,267	90.4	20,839	6,843	13,996	240,700
Wasatch	8,523	4,362	51.2	4,161	1,194	2,967	8,850
Washington	26,065	14,442	55.4	11,623	5,635	5,988	30,800
Wayne	1,911	--	--	1,911	--	1,911	2,150
Weber	144,616	127,671	88.3	16,945	2,379	14,566	152,900
State Total	1,461,037	1,233,060	84.4	227,977	77,446	150,531	3/1,587,500

1/ Urban population includes persons living in areas or places of 2,500 inhabitants or more. 2/ State Planning Commission, State of Utah. 3/ May not add due to rounding.

Farm Population vs. Total Population, Utah, 1920-1980 Censuses

Year	Total Population	Farm Population	
		Number	% of Total
1920	451,000	141,000	31.3
1930	508,000	116,000	22.8
1940	550,000	105,000	19.1
1950	689,000	81,000	11.8
1960	891,000	65,000	7.3
1970	1,059,000	38,000	3.6
1980	1,461,000	N/A	N/A

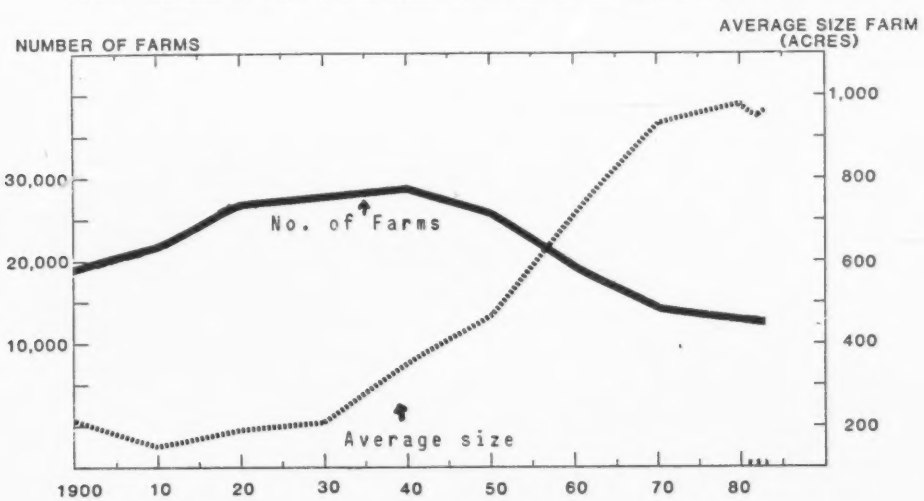
"Farm Population Estimates" Rural Development Service, USDA Statistical Bulletin.

NUMBER OF FARMS

Basic to almost anyone associated with any of the many businesses, institutions, or associations interested in agriculture, are the number of farms and land in farms in the United States. Answers to the questions: "How many", "Where are they", "What is their size", "How many kinds", etc. have been needed since the search first started in 1862. That was when Abraham Lincoln signed the first statistical agency, devoted to such items, into being after Congress had appropriated funds. The ups and downs of farm numbers and land in farms have been linked with agricultural statistics since that time. As the nation spread westward, naturally farm numbers increased, until the continent was filled.

Since the great depression, and the machine age, farm numbers seemed to decline steadily. Today, several forces are at work changing the farm numbers. Labor costs and machine capacity are forcing farm sizes to expand in search of the point of diminishing returns. On the other hand, hobby farmers, and subdivision of farm land, tend to break farms into smaller units. Therefore, some local areas have expanding farm sizes while others are declining. The result is the stabilizing, and even a reversal, of a long-time trend of decreasing farm numbers. The trend towards large commercial-type farms, however, is expected to continue. At the present time, the major part of the agricultural output is produced on large farms. In Utah, farm numbers dropped to a low of 12,600 before increasing to about 13,000. The latest estimate was set at 12,800.

UTAH - NUMBER OF FARMS AND AVERAGE ACREAGE PER FARM, 1900 - 1983.



UTAH AGRICULTURAL STATISTICS 1984

Number of Farms and Land in Farms, Selected Years 1850-1983 1/

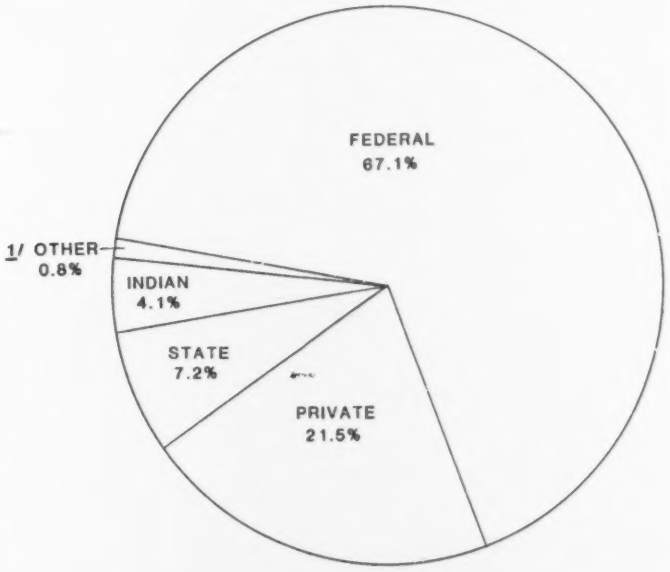
Year	UTAH			UNITED STATES		
	Farms	Land in Farms		Farms	Land in Farms	
		Average	Total		Average	Total
	Number	Acres	1,000 Acres	1,000	Acres	1,000,000 Acres
1850.....	926	51	47	1,449	203	294
1860.....	3,635	25	90	2,044	199	407
1880.....	9,452	69	656	4,009	134	536
1900.....	19,387	212	4,117	5,737	146	839
1920.....	25,662	197	5,050	6,448	148	956
1930.....	27,159	207	5,613	6,289	157	987
1936 2/.....	30,800	--	--	--	--	--
1940.....	38,600	354	10,100	6,097	174	1,061
1950.....	25,800	465	12,000	5,382	215	1,159
1960.....	19,000	716	13,600	3,963	297	1,176
1965.....	16,500	818	13,500	3,356	340	1,140
1970.....	14,100	936	13,200	2,949	374	1,102
1975 3/.....	12,600	1,000	12,600	2,521	420	1,059
1976.....	12,700	992	12,600	2,497	422	1,054
1977.....	12,800	984	12,600	2,456	427	1,048
1978.....	12,900	977	12,600	2,436	429	1,045
1979.....	13,000	969	12,600	2,430	429	1,043
1980.....	13,000	969	12,600	2,428	429	1,042
1981.....	13,000	954	12,400	2,434	428	1,042
1982.....	12,900	953	12,300	2,400	433	1,039
1983 4/.....	12,800	961	12,300	2,370	437	1,035

1/ 1850-1931 from U.S. Census of Agriculture--1940-82 are USDA estimates.
2/ Record high number of farms in Utah.
3/ Starting with 1975 the figures are based on the "new definition" which is a place with annual sales of agricultural products of $1,000 or more. Prior to this definition "a farm" included places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.
4/ Preliminary.

LAND INVENTORY

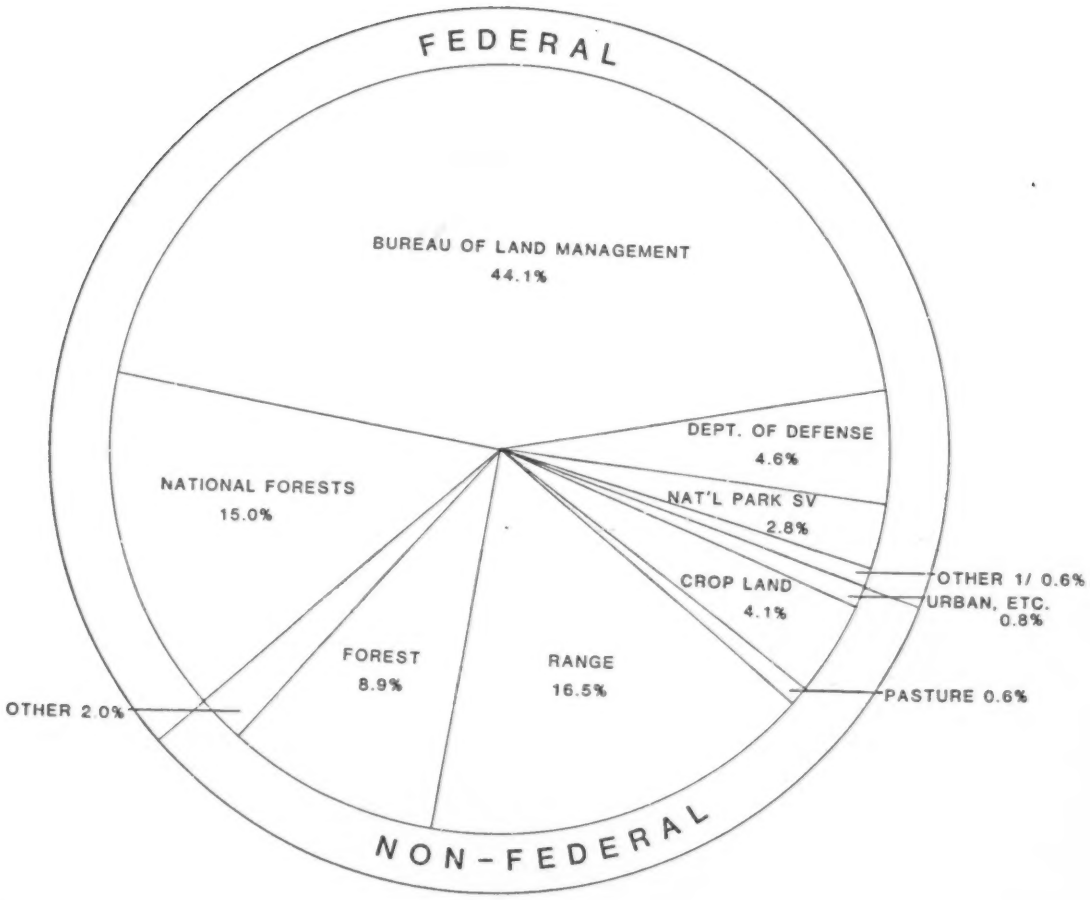
Most of Utah's land area is used for agricultural purposes, however, the great majority is suitable only for grazing livestock. According to the Utah Conservation Needs Inventory Report, Soil Conservation Service, U.S. Department of Agriculture, October 1970, only 4.1 percent of the land area in Utah was cropland in 1967. Of this amount, nearly two-thirds was irrigated cropland. Counties in north central Utah had the highest proportion of their land area in cropland--varying from 10.6 percent in Utah and Box Elder Counties to 25.4 percent in Cache. In other sections of the state, every county had less than 10 percent of its land area in cropland and most had less than 4 percent with the lowest, 0.3 percent, in Grand.

Two-thirds of the land in Utah is under Federal ownership and control. State owned lands amount to 7 percent of the total area and Indian lands are 4 percent of the total. Urban areas, roads, railroads, and small water areas account for less than 1 percent of the total. This leaves only about 21 percent of the state's land area under private ownership (excluding cities and towns). In north central counties, private ownership as a percent of the total land varies from 47 percent to 92 percent. In contrast, in south central and southeast counties, only 4 to 8 percent of the land area is under private ownership.



LAND AREA BY OWNERSHIP, UTAH 1967
(Total exceeds 100% due to duplication in one county.)

1/ Urban, roads, railroads, and small water areas.



USE OF NON-FEDERAL LANDS AND ADMINISTRATION
OF FEDERAL LANDS, UTAH, 1967

1/ Other Federal includes Bureau of Reclamation and Fish and Wildlife Service.

Cropland: Irrigated, Nonirrigated, and Total, Utah 1967.

County	Cropland				Total Land Area
	Irrigated	Non-irrigated	Total	Percentage of Total Land Area	
	Acres	Acres	Acres	Percent	Acres
Beaver....	39,441	668	40,109	2.4	1,653,760
Box Elder.	120,642	261,224	381,866	10.6	3,601,280
Cache.....	103,468	87,243	190,711	25.4	751,360
Carbon....	16,617	--	16,617	1.8	946,530
Daggett...	10,985	--	10,985	2.5	438,680
Davis.....	36,472	3,515	39,987	21.0	190,080
Duchesne..	74,963	46	75,009	3.6	2,083,900
Emery.....	46,295	--	46,295	1.6	2,844,580
Garfield..	31,869	1,863	33,732	1.0	3,318,400
Grand.....	5,934	165	6,099	0.3	2,366,080
Iron.....	59,146	21,990	81,136	3.8	2,112,000
Juab.....	23,844	68,371	92,215	4.2	2,183,680
Kane.....	8,912	5,011	13,923	0.5	2,570,240
Millard...	112,340	70,384	182,724	4.2	4,347,520
Morgan....	11,401	7,335	18,736	4.8	390,400
Piute.....	25,993	--	25,993	5.4	482,560
Rich.....	48,386	11,616	60,002	9.2	654,720
Salt Lake.	51,375	34,248	85,623	17.5	488,960
San Juan..	7,111	138,905	146,016	2.9	4,991,360
Sanpete...	84,130	12,575	96,705	9.5	1,022,080
Sevier....	64,836	2,612	67,448	5.5	1,234,560
Summit....	40,497	3,360	43,857	3.7	1,188,660
Tooele....	18,859	20,917	39,776	0.9	4,430,720
Uintah....	83,435	3,760	87,195	3.0	2,862,080
Utah.....	103,757	33,474	137,231	10.6	1,288,960
Wasatch...	26,959	--	26,959	3.5	762,240
Washington	21,751	16,318	38,069	2.5	1,553,280
Wayne.....	21,815	--	21,815	1.4	1,591,040
Weber.....	47,394	959	48,353	13.0	371,840
State.....	1,348,627	806,559	2,155,186	4.1	52,721,550

Source: "Utah Conservation Needs Inventory Report", Soil Conservation Service, U.S. Department of Agriculture, October, 1970.

UTAH AGRICULTURAL STATISTICS 1984

Land Area in Utah by Ownership 1/, 1967.

County	State	Federal	Indian	Urban Roads & Railroads	Small Water 2/	Private	Total
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Beaver	156,330	1,266,443	--	10,646	187	220,154	1,653,760
Box Elder	199,880	1,633,700	--	26,284	150	1,741,266	3,601,280
Cache	28,680	268,131	--	18,235	919	435,395	751,360
Carbon	96,092	455,233	--	9,290	1,130	384,785	946,530
Daggett	24,171	348,341	--	2,066	550	63,552	438,680
Davis	812	42,671	--	23,646	118	122,833	190,080
Duchesne	74,502	980,597	240,164	4,317	733	783,587	2,083,900
Emery	304,624	2,325,218	--	12,095	220	202,423	2,844,580
Garfield	222,712	2,953,729	--	8,662	960	132,337	3,318,400
Grand 3/	362,105	2,053,635	200,274	10,149	20	157,488	2,366,080
Iron	134,803	1,215,203	--	14,698	20	747,276	2,112,000
Juab	178,526	1,569,966	39,038	13,569	50	382,531	2,183,680
Kane	217,996	2,200,574	--	6,346	36	145,288	2,570,240
Millard	400,955	3,286,068	--	24,602	1,240	634,655	4,347,520
Morgan	9,982	17,290	--	3,781	131	359,216	390,400
Piute	57,220	357,186	--	2,577	640	64,937	482,560
Rich	67,695	219,695	--	4,376	118	362,836	654,720
Salt Lake	4,286	110,335	--	66,118	243	307,978	488,960
San Juan	325,317	2,985,630	1,247,563	15,253	997	416,600	4,991,360
Sanpete	42,679	531,989	--	11,876	400	435,136	1,022,080
Sevier	46,187	939,842	--	12,285	247	235,999	1,234,560
Summit	11,481	516,934	--	6,510	1,380	652,255	1,188,660
Tooele	219,971	3,659,502	17,763	15,908	22	517,554	4,430,720
Uintah	232,625	1,856,529	411,023	10,576	1,396	349,931	2,862,080
Utah	64,136	572,302	--	52,414	403	599,705	1,288,960
Wasatch	56,252	450,035	--	3,622	253	252,078	762,240
Washington	94,556	1,171,516	--	10,232	140	276,836	1,553,280
Wayne	146,651	1,338,875	--	5,416	133	99,965	1,591,040
Weber	4,070	70,105	--	24,365	1,542	271,758	371,840
State Total	3,785,296	35,397,274	2,155,825	430,014	14,378	11,356,354	52,721,550

1/ Water areas of more than 40 acres and rivers wider than one-eighth mile have been excluded.
2/ Water areas of 2 to 40 acres and streams less than one-eighth mile in width.
3/ An overlap between Federal and non-Federal land in Grand County by 417,591 acres.

Source: "Utah Conservation Needs Inventory Report", Soil Conservation Service, U.S. Department of Agriculture, October, 1970.

UTAH AGRICULTURAL STATISTICS 1984

Use of Land in Utah 1/ Excluding Federal, Urban, and Small Water 2/, 1967.

County	Cropland	Pasture	Range	Forest	Other	Cross Total	Total All Land
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Beaver	40,109	4,001	265,721	58,031	8,622	376,484	1,653,760
Box Elder	381,866	108,365	1,097,909	195,992	157,014	1,941,146	3,601,280
Cache	190,711	1,138	162,889	101,042	8,295	464,075	751,360
Carbon	16,617	--	166,869	277,199	20,192	480,877	946,530
Daggett	10,985	12	55,617	17,896	3,213	87,723	438,680
Davis	39,987	1,683	50,793	23,603	7,579	123,645	190,080
Duchesne	75,009	1,622	393,956	558,557	69,109	1,098,253	2,083,900
Emery	46,295	--	325,791	54,565	80,396	507,047	2,844,580
Garfield	33,732	3,660	227,139	60,120	30,398	355,049	3,318,400
Grand	6,099	1,664	137,270	150,016	7,227	302,276	2,366,080
Iron	81,136	17,830	445,196	321,375	16,542	882,079	2,112,000
Juab	92,215	7,508	252,695	230,551	17,126	600,095	2,183,680
Kane	13,923	11,795	84,813	250,708	2,045	363,284	2,570,240
Millard	182,724	6,431	670,372	91,535	84,548	1,035,610	4,347,520
Morgan	18,730	5,212	192,045	148,087	5,118	369,198	390,400
Piute	25,993	438	67,311	16,248	12,167	122,157	482,560
Rich	60,002	42,173	271,614	47,048	9,694	430,531	654,720
Salt Lake	85,623	10,556	132,385	69,594	14,106	312,264	488,960
San Juan	146,016	60,531	1,263,007	462,318	57,608	1,989,480	4,991,360
Sanpete	96,705	19,937	138,981	209,779	12,413	477,815	1,022,080
Sevier	67,448	884	117,159	83,985	12,710	282,186	1,234,560
Summit	43,857	1,718	284,292	292,359	41,510	663,736	1,188,660
Tooele	39,776	2,326	418,469	214,332	80,385	755,288	4,430,720
Uintah	87,195	1,561	560,420	179,040	165,363	993,579	2,862,080
Utah	137,231	4,571	325,014	188,644	8,381	663,841	1,288,960
Wasatch	26,959	292	126,829	141,333	12,917	308,330	762,240
Washington	38,069	4,729	181,112	124,459	23,023	371,392	1,553,280
Wayne	21,815	--	171,645	10,465	42,691	246,616	1,591,040
Weber	48,353	1,770	117,803	86,346	21,556	275,828	371,840
State Total	2,155,186	322,407	8,705,116	4,665,227	1,031,948	16,879,884	52,721,550

1/ Water areas of more than 40 acres and rivers wider than one-eighth mile are excluded.
2/ Water areas of 2 to 40 acres and streams less than one-eighth mile in width.

Source: "Utah conservation Needs Inventory Report", Soil Conservation Service, U.S. Department of Agriculture, October, 1970.

UTAH AGRICULTURAL STATISTICS 1984

Federal Land Acreage in Utah, Counties and State, 1982*.

County	Total Federal	National Forest	Bureau of Land Management	Department of Defense	Fish and Wildlife Service	National Park Service	Bureau of Reclamation
	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Beaver.....	1,387,391	137,859	1,249,532	--	--	--	--
Box Elder...	1,192,561	100,834	816,179	208,315	65,030	2,203	--
Cache.....	279,670	269,646	363	--	--	--	9,661
Carbon.....	489,054	30,199	429,177	3,628	--	--	26,050
Daggett.....	337,286	258,938	78,348	--	--	--	--
Davis.....	136,390	39,266	--	6,623	--	--	90,501
Duchesne....	1,079,105	726,175	201,200	--	--	--	151,730
Emery.....	2,314,935	212,883	2,085,301	--	2,581	--	14,170
Garfield....	3,082,983	1,045,527	1,577,173	--	--	460,283	--
Grand.....	1,665,451	57,527	1,534,287	--	--	73,637	--
Iron.....	1,167,749	243,525	915,218	--	--	9,006	--
Juab.....	1,637,712	117,838	1,501,882	--	17,992	--	--
Kane.....	2,207,404	124,284	1,607,998	--	--	475,122	--
Millard.....	3,396,516	362,586	3,029,788	--	4,142	--	--
Morgan.....	18,694	13,753	4,941	--	--	--	--
Piute.....	352,677	190,594	162,083	--	--	--	--
Rich.....	222,277	51,704	170,573	--	--	--	--
Salt Lake...	118,811	94,516	2,941	21,354	--	--	--
San Juan....	2,733,006	450,546	1,700,508	--	--	581,952	--
Sanpete.....	611,157	389,159	207,252	--	--	--	14,746
Sevier.....	994,500	715,273	274,577	--	--	4,650	--
Summit.....	523,211	519,471	3,740	--	--	--	--
Tooele.....	3,206,555	150,191	1,471,875	1,583,318	--	--	1,171
Uintah.....	1,753,910	270,430	1,343,528	--	11,949	42,093	85,910
Utah.....	649,212	485,392	70,841	--	2	250	92,727
Wasatch.....	373,434	369,064	4,370	--	--	--	--
Washington..	1,117,082	394,394	588,379	--	--	134,309	--
Wayne.....	1,490,965	156,485	1,036,642	--	--	297,838	--
Weber.....	203,659	67,732	80	2,071	--	--	133,776
State Total 1982.....	34,743,357	8,045,791	22,068,776	1,825,309	101,696	2,081,343	620,442

*Acreage supplied by the named agencies. In some cases, county breakouts are approximations. Current acreage figures should be obtained from the agency concerned.

FARM INCOME

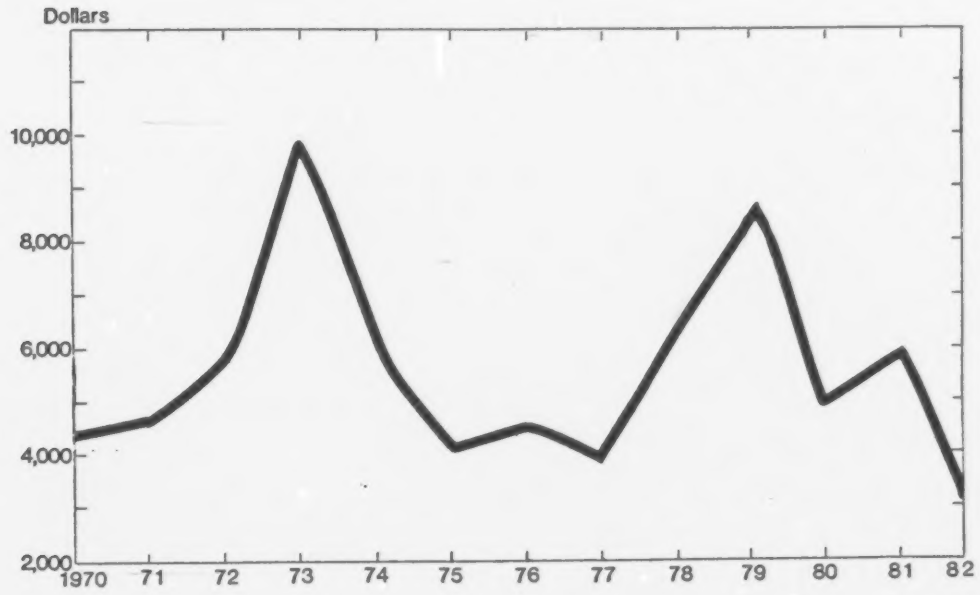
Cash receipts for all commodities to Utah farmers and ranchers rose slightly during 1983. ~~Improved~~ prices received for feed crops, fruit, and poultry compensated for slight declines in most other commodities.

Livestock and livestock products usually account for over three-fourths of cash farm income, but in 1983 dropped to 74.1 percent with slight declines (less than half of one percent) in meat animals and dairy products. Poultry and eggs, at $46.7 million, increased 5 percent.

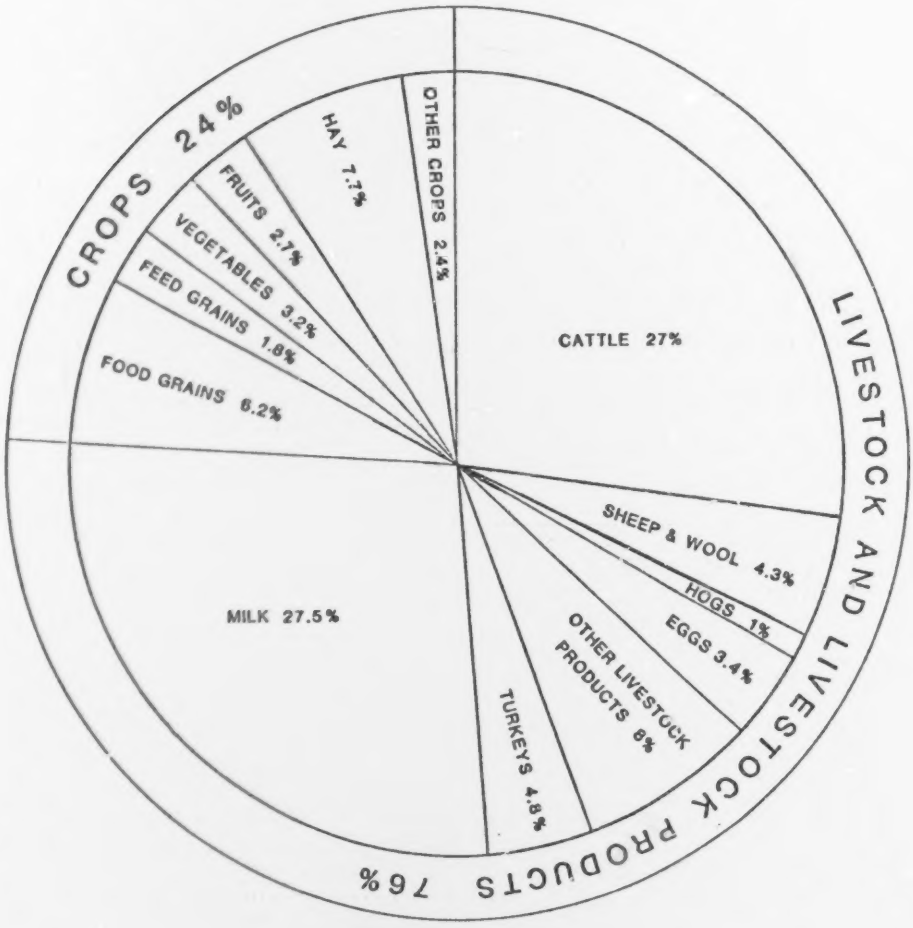
All crops, at $143.4 million, rose 10 percent with the most significant increase in the value of orchard products. Sales of fruit produced in Utah accounted for $24.3 million compared with $14.9 million a year earlier. Feed crops (hay, barley, corn and oats) increased 25 percent and accounted for $64.7 million.

Net farm income data (after expenses) are not yet available for 1983, but looking back to 1982, realized net farm income at $42.2 million was the lowest since 1960 and just a little over half the 1981 figures--only 40 percent of the 1980 level. Total net income per farm fell to $3,275, just over half of the 1981 earnings per farm.

UTAH, TOTAL NET FARM INCOME, 1970-82.



Despite the obvious difficulties of 1982, certain indications point to some recovery in 1983. After the announcement of PIK, crop prices slowly began to rise through the summer. Acreage reduction programs tended to reduce input use and slight declines in production expenses were noted. These concepts, of course, are general in nature. Many individuals were set back seriously because of the weather and weather related problems.



CASH RECEIPTS BY COMMODITIES

UTAH, 1982

UTAH AGRICULTURAL STATISTICS 1984

Cash Receipts by Commodities, Utah, Selected Years.

Commodity	1960	1975	1980	1982		1/1983	
	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	Percent	1.000 Dollars	Percent
All Commodities.....	161,989	330,188	516,700	541,637	100.0	554,076	100.0
Livestock Products.....	127,250	234,410	387,552	411,499	76.0	410,647	74.1
Meat Animals.....	62,968	99,403	182,901	170,919	31.6	170,556	30.8
Cattle, Calves.....	48,989	76,200	157,421	146,511	27.0		
Sheep, Lambs.....	11,402	17,234	19,562	18,886	3.5		
Hogs.....	2,577	5,969	5,918	5,522	1.0		
Dairy Products.....	28,843	77,919	127,544	148,720	27.5	148,259	26.8
Milk Wholesale.....	28,083	73,100	123,125	143,190	26.4		
Milk Retail.....	540	4,819	4,419	5,530	1.0		
Other.....	220	--	--	--	--		
Poultry and Eggs.....	24,429	40,320	43,889	44,365	8.2	46,683	8.4
Turkeys.....	13,733	27,796	26,740	25,963	4.8		
Eggs.....	8,638	11,265	16,905	18,208	3.4		
Farm Chickens.....	305	119	244	194	*		
Other.....	1,753	1,140	--	--	--		
Misc. Livestock.....	11,010	16,768	33,218	47,495	8.8	45,149	8.1
Wool.....	4,351	2,702	5,103	4,141	.8		
Honey.....	272	1,089	927	NA	*		
Beeswax.....	15	39	66	NA	*		
Other.....	6,372	12,938	27,122	43,354	8.0		
Crops.....	34,739	95,778	129,148	130,138	24.0	143,429	25.9
Food Grains.....	6,422	24,045	28,435	33,388	6.2	29,635	5.3
Wheat.....	6,418	24,031	28,435	33,388	6.2		
Other.....	4	14	--	--	--		
Feed Crops.....	8,634	31,706	53,107	51,661	9.5	64,673	11.7
Hay.....	6,202	21,658	40,040	41,790	7.7		
Barley.....	2,087	7,185	10,159	6,697	1.2		
Corn.....	135	2,534	2,486	2,659	.5		
Oats.....	210	329	422	515	.1		
Vegetables.....	6,654	12,517	15,539	17,429	3.2	11,936	2.2
Potatoes.....	3,371	5,272	5,303	5,802	1.1		
Onions.....	434	2,164	5,455	6,553	1.2		
Dry Beans.....	105	1,506	979	662	.1		
Misc. Vegetables.....	2,744	3,575	3,802	4,412	.8		
Fruits, Nuts.....	3,309	7,972	14,291	14,851	2.7	24,269	4.4
Apples.....	512	2,857	5,716	9,677	1.8		
Peaches.....	559	2,090	1,873	803	.1		
Cherries.....	829	1,882	4,822	3,200	.6		
Pears.....	497	591	885	655	.1		
Apricots.....	260	185	504	25	*		
Other Fruits, Nuts....	652	367	491	491	.1		
All Other Crops.....	9,720	19,538	17,776	12,809	2.4	12,916	2.3
Sugar Beets.....	6,164	9,566	707	NA	*		
Greenhouse Nursery....	1,600	4,060	6,200	6,200	1.1		
Alfalfa Seed.....	1,722	3,892	3,327	NA	*		
Forest Products.....	30	120	400	400	.1		
Other Crops.....	204	1,900	7,142	6,209	1.1		

1/ Preliminary.

Source: State Income and Balance Sheet Statistics, Economic Research Service, USDA. Note: Data for some items are confidential and are not listed. Also, data for minor commodities are not shown separately. Both classes of items are included in group totals.

*Less than 0.05 percent. Percents may not be accurate to 0.1 in last place because of method of machine computation.

UTAH AGRICULTURAL STATISTICS 1984

Cash Receipts, Gross and Net Income from Farming, Utah, Selected Years.

Item	1940	1/1950	1/1960	1/1970	1/2/1980	1/2/1981	1/2/1982	3/1983
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Total for State								
Cash Receipts:								
Crops	12.6	--	--	--	129.1	134.8	130.1	143.4
Livestock & Lvstk Products	34.0	--	--	--	387.6	421.9	411.5	410.6
Crops and Livestock	46.6	152.5	162.8	222.1	516.7	556.7	541.6	554.0
Government Payments	2.8	2.4	6.6	11.1	5.1	7.8	9.2	--
Nonmoney Farm Income	--	13.4	13.5	19.6	107.1	112.8	119.8	--
Other Farm Income	--	0.2	1.6	2.4	6.4	7.9	8.3	--
Realized Gross Farm Income 4/.	--	168.6	184.5	255.2	635.3	685.2	679.0	--
Farm Production Expenses	--	108.9	148.2	194.8	581.9	634.8	645.3	--
Realized Net Farm Income 5/	--	59.6	36.2	60.3	53.4	50.5	33.7	--
Net Change in Farm Inventories	--	4.4	-5.8	1.9	9.6	26.7	8.6	--
Total Net Farm Income 6/	--	64.0	30.4	62.3	63.0	77.2	42.2	--
Average Per Farm	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
Realized Gross Income per Farm	--	6,534	9,708	18,097	48,866	52,710	52,634	--
Realized Net Income per Farm	--	2,312	1,906	4,279	4,104	3,883	2,612	--
Total Net Income per Farm	--	2,481	1,599	4,417	4,844	5,938	3,275	--

1/ Source: "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA. 2/ Based on the 1974 Census of Agriculture definition of a farm, which is a farm with sales of $1,000 or more. 3/ Source: "Cash Receipts from Farm Marketings", January-December. 4/ Cash receipts plus government payments, nonmoney farm income, and other farm income. 5/ Realized gross farm income less farm production expenses. 6/ Realized net farm income plus net change in farm inventories.

Farm Operating Expenses, Utah, Selected Years.

Item	1950	1960	1970	1/1980	1/1981	1/1982
	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $	Mil. $
Feed	25.9	32.1	42.9	101.7	110.0	95.6
Livestock	12.2	11.6	14.6	28.4	31.4	29.6
Seed	2.7	2.2	2.6	9.1	10.0	10.2
Fertilizer & Lime	1.7	1.9	4.1	15.5	19.2	18.1
Repairs and Operation of Capital Items	15.8	21.4	25.2	88.1	93.8	94.1
Miscellaneous	11.5	16.4	27.1	111.6	126.3	133.6
Hired Labor	14.7	15.0	15.1	45.4	45.3	53.8
Total Current Farm Operating Expenses	84.5	100.7	131.6	399.8	436.0	435.1
Depreciation & Other Consumption of Farm Capital	13.3	20.9	33.7	122.3	130.9	136.4
Taxes of Farm Property	5.7	8.0	10.4	15.9	17.1	17.5
Interest on Farm Mortgage Debt	2.1	5.2	8.0	41.1	48.6	54.7
Net Rent to Nonfarm Landlords	2.9	4.9	5.5	2.7	2.2	1.7
Total Production Expenses (Revised 9/81)	108.9	148.2	194.3	581.9	634.8	645.3

1/ Source: "Economic Indicators of the Farm Sector: State Income and Balance Sheet Statistics", Economic Research Service, USDA.

FIELD & SEED CROPS

"Variety" is a key word when referring to agriculture in Utah, but "limited" is a key word also. The frost-free period ranges from 220 days in Washington County (southwest) to 55 days in Rich County (northern). The annual average temperature varies from 61 degrees to 36 degrees between these same areas. The average annual rainfall ranges from a low of 4.9 to 43.8 inches, with a statewide average of 11.4. Topography changes from arid, sandy desert to high rocky mountain valleys. Agriculture is generally limited to the proximity of water for irrigation, and many times isolated from other areas by the mountain ranges. Because of this, Utah agriculture is generalized in nature. Livestock is the largest source of income, and crops grown are feed crops and hay converted to income through livestock and livestock products. Along the foothills of the Wasatch Mountains, the climate is well suited for orchards and row crops, and made possible by irrigation. Some mountain valleys are large enough, and enough snowfall is received, to maintain dryland winter wheat.

The 1983 growing season in Utah was one to remember in many ways. The year was characterized by a much larger than normal accumulation of snow in the mountains during the winter. Ancient landslide areas, that were thought to be stabilized, became so saturated that they began to move again. Access to summer grazing, in some areas, was cut off--in other areas seriously delayed. The increased runoff overflowed existing dams and flood protection facilities. Flood gates were opened and the farmland below was inundated. Many acres of crops were lost not only for the current year, but now virtually will be useless for some years to come. Some water storage sites were completely washed out and drought affected some acres now deprived of irrigation water.

Winter Wheat: The acreage of winter wheat harvested in 1983 declined 18 percent from a year earlier, no doubt affected by the PIK program of acreage reduction. The average yield was a bushel better than the preceding season possibly because the best land was saved and because moisture was available throughout the growing season. Total production was 6,650,000 bushels, 16 percent less than in 1982. The average value was $3.30 per bushel and presented the Utah economy with a total of $21.9 million.

Spring Wheat: Planting of spring wheat was definitely a problem because of late spring rains and snow storms which delayed the seedings. The acres harvested totaled only 27,000 acres, 18 percent less than the previous year. Total production was 1,377,000 bushels--or 51.0 bushels per acre. The total crop was valued at $4.7 million.

Barley: Production of barley totaled 11,088,000 bushels, the second largest crop produced in Utah--down 16 percent from the 1982 record crop. Total value was placed at $31.6 million, or an average of $2.85 per bushel.

Oats: A large portion of oats grown in Utah is to supplement hay supplies, so the acreage harvested for grain varies from one year to another. In 1983, only 13,000 acres were harvested for grain. This was the smallest acreage since 1977. Production, however, was considerably more because of a better yield per acre. The 1977 yield was 55.0 bushels per acre and the 1983 yield was 68.0 bushels. Total production was 884,000 bushels and valued at $1.8 million.

Corn for Grain: Production of corn for grain totaled 1,540,000 bushels in 1983, 23 percent less than a year earlier. The excellent growing conditions in 1982 were not present in 1983. Cold wet weather during the spring slowed growth and pushed maturation too late into the fall to make the yields of the previous season. Even so, the crop was valued at $5.7 million, the second most valuable crop of corn for grain produced.

Corn for Silage: Corn silage was estimated to total 1,220,000 tons, or 20.0 tons per acre. Total silage was valued at $28.1 million--$23.00 per ton. This was not the largest value placed on a Utah silage crop, but it was the highest per unit value. The next highest value of silage was $21.50 per ton obtained in 1982.

Potatoes: Although the number of acres of potatoes harvested in 1983, at 5,400, was the smallest since 1980, production per acre at 230 hundredweight (cwt.) is one of the best of that time. Total production was set at 1,242,000 cwt. and valued at $5.8 million.

Hay: The major forage crop produced in Utah is alfalfa. It is used to feed dairy and beef cow operations locally, but most of it is shipped as far away as Japan where it is also used to feed livestock. Production for hay is all that is estimated. The 1983 production totaled 2,045,000 tons and was valued at $76.00 per ton, or $155.4 million.

UTAH AGRICULTURAL STATISTICS 1984

Corn: Acreage Planted and Acreage Harvested by Use, Utah, Selected Years.

Year	Planted Total	Harvested			
		Total	For Silage	For Grain	For Forage 1/
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
1940	29	27	10	10	7
1950	31	30	21	5	4
1960	49	47	41	3	3
1970	63	62	49	10	3
1975 2/	100	98	80	15	3
1976 2/	100	98	80	15	3
1977	80	78	62	13	3
1978	92	90	71	16	3
1979	96	94	76	16	2
1980 2/	100	97	79	15	3
1981	90	87	70	15	2
1982	90	88	69	17	2
1983	80	77	61	14	2

1/ Includes corn hogged, grazed, and that cut and fed without removing ears. 2/ Record high acreage of corn.

Corn for Silage: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield Per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars
1940	10	9.4	94	--	--
1950	21	11.0	231	7.50	1,732
1960	41	14.5	594	8.00	4,752
1970	49	18.0	882	9.80	8,644
1975 1/	80	18.0	1,440	15.90	22,896
1976 1/	80	16.0	1,280	17.30	22,144
1977	62	17.0	1,054	17.20	18,129
1978	71	16.0	1,136	15.80	17,949
1979	76	19.5	1,482	18.30	27,121
1980	79	19.0	1,501	21.10	31,671
1981	70	19.5	1,365	19.70	26,891
1982	69	20.0	1,380	21.50	29,670
1983	61	20.0	1,220	23.00	28,060

1/ Record high acreage of corn harvested for silage.

Corn Harvested for Grain: Acreage Harvested, Yield, Production, Sales, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production	Sales	
						Quantity	Value 1/
	1,000 Acres	Bushel	1,000 Bushels	Dollars per Bu.	1,000 Dollars	1,000 Bushels	1,000 Dollars
1940	10	29.0	290	--	--	--	--
1950	5	50.0	250	--	--	--	--
1960	3	64.0	192	1.50	288	48	72
1970	10	90.0	900	1.40	1,260	495	693
1975	15	86.0	1,290	3.00	3,870	903	2,709
1976	15	90.0	1,350	2.55	3,443	945	2,410
1977	13	89.0	1,157	2.45	2,835	764	1,872
1978	16	90.0	1,440	2.65	3,816	994	2,634
1979	16	94.0	1,504	2.95	4,437	1,053	3,106
1980	15	100.0	1,500	3.75	5,625	1,050	3,938
1981	15	110.0	1,650	3.37	5,561	Discontinued April, 1981	
1982 2/	17	118.0	2,006	3.10	6,219		
1983	14	110.0	1,540	3.70	5,698		

1/ Quantity sold times season average price. 2/ Record high acreage of corn harvested for grain.

UTAH AGRICULTURAL STATISTICS 1984

Winter Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Planted	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1940.....	191	180	19.0	3,420	.63	2,155
1950.....	344	326	16.0	5,216	1.86	9,702
1953 1/.....	362	342	17.0	5,814	1.90	11,047
1960.....	193	181	18.5	3,348	1.71	5,725
1970.....	200	191	27.0	5,157	1.41	7,271
1975.....	250	238	24.0	5,712	3.45	19,706
1976.....	265	235	23.5	5,523	2.57	14,194
1977.....	252	215	23.0	4,945	2.43	12,016
1978.....	263	231	29.0	6,699	2.99	20,030
1979.....	271	242	24.0	5,808	3.63	21,083
1980.....	260	242	31.0	7,502	3.87	29,033
1981.....	250	235	35.0	8,225	3.70	30,433
1982.....	240	233	34.0	7,922	3.34	26,479
1983.....	220	190	35.0	6,650	3.30	21,945

1/ Record high acreage of winter wheat harvested.

Spring Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Planted	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars
1918 1/.....	--	160	25.0	4,000	1.88	7,520
1940.....	68	66	31.0	2,046	.65	1,330
1950.....	84	82	32.0	2,624	1.86	4,881
1960.....	52	48	40.5	1,944	1.61	3,130
1970.....	23	21	44.0	924	1.36	1,257
1975.....	59	50	33.0	1,650	3.42	5,643
1976.....	54	45	31.0	1,395	2.52	3,515
1977.....	33	30	24.0	720	2.43	1,750
1978.....	47	39	36.0	1,404	2.94	4,128
1979.....	43	40	41.0	1,640	3.48	5,707
1980.....	32	30	48.0	1,440	3.74	5,386
1981.....	32	30	45.0	1,350	3.69	4,982
1982.....	35	33	50.0	1,650	3.44	5,676
1983.....	30	27	51.0	1,377	3.40	4,682

1/ Record high acreage of spring wheat harvested.

All Wheat: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Planted	Acres Harvested	Yield per Acre	Production tion	Season Average Price	Value of Production	Sales Quantity	Sales Value 1/
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	1,000 Bushel	1,000 Dollars
1940.....	259	246	22.2	5,466	.64	3,498		
1950.....	428	408	19.2	7,840	1.86	14,583	5,108	9,501
1953 2/.....	467	444	20.7	9,180	1.89	14,350		
1960.....	245	229	23.1	5,292	1.67	8,855	4,172	6,967
1970.....	223	212	28.7	6,081	1.40	8,528	5,333	7,479
1975.....	309	288	25.6	7,362	3.44	25,349	6,560	22,588
1976.....	319	280	24.7	6,918	2.56	17,709	6,102	15,618
1977.....	285	245	23.1	5,665	2.43	13,766	4,793	11,645
1978.....	310	270	30.0	8,103	2.98	24,158	7,325	21,838
1979.....	314	282	26.4	7,448	3.60	26,790	6,659	23,949
1980.....	292	272	32.9	8,942	3.85	34,419	8,209	32,228
1981.....	282	265	36.1	9,575	3.70	35,415	Discontinued Apr. 1981	
1982.....	275	266	36.0	9,572	3.36	32,135		
1983.....	250	217	37.0	8,027	3.32	26,650		

1/ Quantity sold times season average price excl. price support. 2/ Record high acreage of all wheat harvested.

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Barley: Acreage, Yield, Production, Sales, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production	Sales	
	Planted	Harvested					Quantity	Value 1/
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	1,000 Bushel	1,000 Dollars
1940.....	109	107	41.0	4,387	.46	2,018	1,009	464
1950.....	146	141	44.0	6,204	1.16	7,197	2,109	2,446
1957 2/.....	197	190	45.0	8,550	.93	7,952		
1960.....	160	147	43.5	6,394	1.00	6,394	1,982	1,982
1970.....	148	141	58.5	8,249	1.07	8,826	3,217	3,442
1975.....	144	135	60.0	8,100	2.50	20,250	2,835	7,088
1976.....	151	130	55.0	7,150	2.21	15,802	2,717	6,005
1977.....	149	125	54.0	6,750	1.99	13,433	2,363	4,702
1978.....	165	150	65.0	9,750	2.04	19,890	3,510	7,160
1979.....	160	145	72.0	10,440	2.39	24,952	3,863	9,233
1980.....	162	148	73.0	10,804	2.88	31,116	3,889	11,473
1981.....	169	154	72.0	11,088	2.59	28,718	Discontinued April 1981	
1982.....	171	161	82.0	13,202	2.31	30,497		
1983.....	160	154	72.0	11,088	2.85	31,601		

1/ Quantity sold times season average price--excluding price support. 2/ Record high acreage of barley harvested.

Oats: Acreage, Yield, Production, Sales, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production	Sales	
	Planted	Harvested					Quantity	Value 1/
	1,000 Acres	1,000 Acres	Bushel	1,000 Bushel	Dollars per Bu.	1,000 Dollars	1,000 Bushel	1,000 Dollars
1910 2/.....	--	82	39.5	3,239	.49	1,587		
1940.....	46	39	39.0	1,521	.34	517	167	57
1950.....	56	51	45.0	2,295	.89	2,043	367	327
1960.....	29	23	46.0	1,058	.83	878	201	167
1970.....	24	17	60.0	1,020	.76	775	255	194
1975.....	22	13	56.0	728	1.80	1,310	175	315
1976.....	22	12	57.0	684	1.75	1,197	164	287
1977.....	20	10	55.0	550	1.45	798	154	223
1978.....	27	15	58.0	870	1.55	1,349	226	350
1979.....	26	15	60.0	900	1.70	1,530	225	383
1980.....	26	15	61.0	915	1.95	1,784	229	447
1981.....	26	14	57.0	798	2.28	1,819	Discontinued April 1981	
1982.....	28	15	68.0	1,020	1.85	1,887		
1983.....	22	13	68.0	884	2.00	1,768		

1/ Quantity sold times season average price. 2/ Record high acreage of oats harvested.

Dry Beans: Acreage, Yield, Production, Sales, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production	Sales	
	Planted	Harvested					Quantity	Value 1/
	1,000 Acres	1,000 Acres	Pounds	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars	1,000 Cwt.	1,000 Dollars
1940.....	9	9	500	40	3.55	142	38	135
1950.....	12	11	280	27	6.40	173	26	166
1960.....	8	6	300	18	7.10	128	17	121
1970 2/.....	20	20	430	86	7.90	679	83	656
1975.....	17	17	420	71	18.60	1,321	69	1,283
1976.....	13	13	390	51	12.10	617	50	605
1977.....	5	1	200	2	19.90	40	2	40
1978.....	9	8	300	24	17.90	430	23	412
1979.....	8	8	400	32	29.20	934	31	905
1980.....	12	11	380	42	28.00	1,176	41	1,107
1981.....	15	14	430	60	12.40	744	Discontinued April 1981	
1982.....	11	10	460	46	11.70	538		
1983.....	7	6.9	600	41	21.80	894		

1/ Quantity sold times season average price. 2/ Record high acreage of dry beans harvested.

Potatoes: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres		Yield per Acre	Production	Season Average Price	Value of Production
	Planted	Harvested				
	1,000 Acres	1,000 Acres	Cwt.	1,000 Cwt.	Dollars per Cwt.	1,000 Dollars
1940.....	13.0	12.9	102	1,316	.70	921
1943 1/.....	20.2	19.6	105	2,058	2.12	4,356
1950.....	13.5	13.0	147	1,911	1.75	3,344
1960.....	8.3	7.9	170	1,343	2.28	3,062
1970.....	6.0	5.9	170	1,003	2.38	2,387
1975.....	5.9	5.8	260	1,508	3.70	5,580
1976.....	5.3	5.2	240	1,248	3.10	3,869
1977.....	6.0	5.9	240	1,416	3.04	4,305
1978.....	6.0	5.9	245	1,446	4.10	5,929
1979.....	5.6	5.5	250	1,375	4.30	5,913
1980.....	5.3	5.2	225	1,170	5.15	6,026
1981.....	5.9	5.8	220	1,276	5.00	6,380
1982.....	5.8	5.8	225	1,305	4.00	5,220
1983.....	5.5	5.4	230	1,242	4.70	5,837

1/ Record high acreage of potatoes harvested.

Potatoes: Production, Farm Use, Sales, and Value, Utah, Selected Years.

Year	Production	Total Used for Seed 1/	Farm Disposition			Price per Cwt.	Value of Sales
			For Seed, Feed, and Household Use	Feed, Shrinkage, and Loss	Sold		
	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars
1940.....	1,316	--	--	--	915	.70	640
1950.....	1,911	--	--	--	1,540	1.75	2,695
1960.....	1,343	118	119	117	1,107	2.28	2,524
1970.....	1,003	81	49	90	864	2.38	2,056
1975.....	1,508	117	28	181	1,299	3.70	4,806
1976.....	1,248	126	28	87	1,133	3.10	3,512
1977.....	1,416	120	24	160	1,232	3.04	3,745
1978.....	1,446	123	19	137	1,290	4.10	5,289
1979.....	1,375	117	37	95	1,243	4.30	5,345
1980.....	1,170	142	30	119	1,021	5.15	5,258
1981.....	1,276	139	33	95	1,148	5.00	5,740
1982 2/.....	1,305	115	43	127	1,135	4.00	4,540

1/ Includes seed purchased and seed used on farms where grown. 2/ Preliminary.

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All Hay: Acreage, Yield, Production, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Season Average Price	Value of Production	Sales	
						Quantity	Value 2/
	1,000 Acres	Tons	1,000 Tons	Dollars per Ton	1,000 Dollars	1,000 Tons	1,000 Dollars
1930 1/.....	686	2.02	1,383	8.60	11,894		
1940.....	553	1.92	1,059	10.50	11,120	191	2,006
1950.....	534	1.91	1,020	22.20	22,644	143	3,175
1960.....	566	2.26	1,281	26.40	33,818	243	6,415
1970.....	563	2.91	1,638	25.00	40,950	426	10,650
1975.....	584	2.86	1,670	52.50	87,675	468	24,570
1976.....	580	3.14	1,820	53.50	97,370	582	31,137
1977.....	584	3.15	1,842	58.00	106,836	553	32,074
1978.....	594	3.18	1,886	47.00	88,642	585	27,495
1979.....	598	3.39	2,026	55.00	111,430	648	35,640
1980.....	595	3.46	3,058	70.00	144,060	617	42,882
1981.....	600	3.64	2,186	59.50	130,067	Discontinued April 1981	
1982.....	595	3.56	2,118	66.00	139,788		
1983.....	590	3.47	2,045	76.00	155,420		

1/ Record high acreage of all hay harvested. 2/ Quantity sold times season average price.

Hay Crops: Acreage, Yield, Production, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production	Year	Acres Harvested	Yield per Acre	Production
	1,000 Acres	Tons	1,000 Tons		1,000 Acres	Tons	1,000 Tons
	Alfalfa Hay				All Other Hay 1/		
1940.....	431	2.10	905	1940.....	122	1.26	154
1950.....	361	2.20	794	1950.....	173	1.31	226
1960.....	439	2.55	1,119	1960.....	127	1.28	162
1970.....	441	3.25	1,433	1970.....	122	1.68	205
1975.....	460	3.20	1,472	1975.....	124	1.60	198
1976.....	460	3.50	1,610	1976.....	120	1.75	210
1977.....	465	3.50	1,628	1977.....	119	1.80	214
1978.....	470	3.55	1,669	1978.....	124	1.75	217
1979.....	475	3.80	1,805	1979.....	123	1.80	221
1980.....	470	3.90	1,833	1980.....	125	1.80	225
1981.....	475	4.10	1,948	1981.....	125	1.90	238
1982.....	470	4.00	1,880	1982.....	125	1.90	238
1983.....	455	3.90	1,775	1983.....	135	2.00	270

1/ Includes clover-timothy hay, grain hay, other tame hay and wild hay for which separate estimates were discontinued in 1971.

Alfalfa Seed: Acreage, Yield, Production, Sales, and Value, Utah, Selected Years.

Year	Acres Harvested	Yield per Acre	Production Clean	Season Average Price	Value Production	Sales	
						Quantity	Value 2/
	1,000 Acres	Pounds	1,000 Pounds	Dollars per Cwt.	1,000 Dollars	1,000 Pounds	1,000 Dollars
1925 1/.....	71.7	275	19,718	14.80	2,918	Not available	
1940.....	54	83	4,500	14.30	644	Not available	
1950.....	57	165	9,405	49.50	4,655	8,888	4,400
1960.....	45	185	8,325	24.30	2,023	8,300	2,017
1970.....	16	195	3,120	33.00	1,030	3,089	1,019
1975.....	13	280	3,640	62.00	2,257	3,604	2,234
1976.....	11	215	2,365	105.00	2,483	2,318	2,434
1977.....	14	260	3,640	124.00	4,514	3,604	4,469
1978.....	15	290	4,350	117.00	5,090	4,307	5,039
1979.....	17	280	4,760	104.00	4,950	4,712	4,900
1980.....	13	245	3,185	105.00	3,344	Discontinued May 1981	
1981.....	13	285	3,705	90.00	3,335		
			Discontinued March 1982				

1/ Record high acreage of alfalfa seed harvested. 2/ Quantity sold times season average price.

Grain Stocks - Wheat: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1, Stocks	January 1, Stocks Following Year	April 1, Stocks Following Year	June 1, Stocks Following Year	July 1 Stocks Following Year
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950.....	4,704	3,685	2,587	--	588
1960.....	3,122	2,487	1,005	--	370
1970.....	3,588	2,068	1,034	--	304
1977.....	3,342	2,719	2,039	1,360	--
1978.....	3,646	3,241	2,431	1,134	--
1979.....	4,096	2,905	1,564	1,043	--
1980.....	3,577	2,593	2,236	1,341	--
1981.....	4,788	2,681	1,724	1,628	--
1982.....	5,743	4,499	2,967	2,106	--
1983.....	6,582	4,335	3,371		
			Off Farms 1/		
1950.....	7,535	6,628	4,908	--	3,398
1960.....	7,116	5,867	4,369	--	2,105
1970.....	5,424	5,323	4,252	--	2,264
1977.....	6,215	4,859	3,648	2,703	--
1978.....	7,293	5,575	3,734	3,250	--
1979.....	6,430	5,867	4,153	3,360	--
1980.....	7,527	5,898	4,748	3,881	--
1981.....	8,861	6,624	5,504	4,016	--
1982.....	7,111	7,023	5,683	4,826	--
1983.....	9,179	6,786	6,585		
			Total All Positions		
1950.....	12,239	10,313	7,495	--	3,986
1960.....	10,238	8,354	5,374	--	2,475
1970.....	9,012	7,391	5,286	--	2,568
1977.....	9,557	7,578	5,687	4,063	--
1978.....	10,939	8,816	6,165	4,384	--
1979.....	10,526	8,772	5,717	4,403	--
1980.....	11,104	8,491	6,984	5,222	--
1981.....	13,649	9,305	7,228	5,644	--
1982.....	12,854	11,522	8,650	6,932	--
1983.....	15,761	11,121	9,956		

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Oats: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1, Stocks	January 1, Stocks Following Year	April 1, Stocks Following Year	June 1, Stocks Following Year	July 1, Stocks Following Year
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1950.....	2,020	1,606	918	--	344
1960.....	984	730	296	--	148
1970.....	898	541	377	--	214
1977.....	440	275	193	110	--
1978.....	609	479	261	157	--
1979.....	675	540	315	180	--
1980.....	595	503	265	183	--
1981.....	599	471	295	120	--
1982.....	816	694	459	204	--
1983.....	902	504	398		
			Off Farms 1/		
1950.....	167	244	154	--	96
1960.....	1,085	802	376	--	223
1970.....	218	216	145	--	104
1977.....	123	92	79	67	--
1978.....	139	116	216	45	--
1979.....	177	124	126	97	--
1980.....	199	113	136	130	--
1981.....	144	132	141	59	--
1982.....	205	120	106	50	--
1983.....	122	84	125		
			Total All Positions		
1950.....	2,187	1,850	1,072	--	440
1960.....	1,085	802	376	--	223
1970.....	1,116	757	522	--	318
1977.....	563	367	272	177	--
1978.....	748	595	477	202	--
1979.....	852	664	441	277	--
1980.....	794	616	401	313	--
1981.....	743	603	436	179	--
1982.....	1,021	814	565	254	--
1983.....	1,024	588	523		

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Barley: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year Beginning	October 1 Stocks	January 1, Stocks Following Year	April 1, Stocks Following Year	June 1, Stocks Following Year	July 1, Stocks Following Year
			On Farms		
1950.....	4,219	3,102	1,737	--	496
1960.....	4,923	3,197	1,598	--	895
1970.....	5,939	3,795	2,062	--	577
1977.....	3,713	3,038	1,823	810	--
1978.....	4,875	3,998	2,438	1,170	--
1979.....	5,742	4,489	3,132	1,566	--
1980.....	4,862	4,322	2,701	1,188	--
1981.....	6,098	4,657	2,218	1,220	--
1982.....	7,525	6,205	2,376	924	--
1983.....	5,544	3,992	2,218		
			Off Farms 1/		
1950.....	1,642	974	690	--	523
1960.....	1,653	1,087	848	--	477
1970.....	3,990	3,110	1,364	--	755
1977.....	3,610	2,681	1,363	567	--
1978.....	3,701	3,117	1,707	1,160	--
1979.....	5,273	3,497	1,606	1,106	--
1980.....	5,563	3,356	1,585	856	--
1981.....	5,409	3,291	2,310	1,454	--
1982.....	5,556	4,344	2,670	1,563	--
1983.....	3,185	1,899	1,487		
			Total All Positions		
1950.....	5,861	4,076	2,427	--	1,019
1960.....	6,576	4,284	2,446	--	1,372
1970.....	9,929	6,905	3,426	--	1,332
1977.....	7,323	5,719	3,186	1,377	--
1978.....	8,576	7,115	4,145	2,330	--
1979.....	11,015	7,986	4,738	2,672	--
1980.....	10,425	7,678	4,286	2,044	--
1981.....	11,507	7,948	4,528	2,674	--
1982.....	13,081	10,549	5,046	2,487	--
1983.....	8,729	5,891	3,705		

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites.

Grain Stocks - Corn: On Farms, Off Farms, and Total, by Quarters, Utah, Selected Years.

Year	January 1 Stocks	April 1 Stocks	June 1 Stocks	July 1, Stocks	October 1 Stocks
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			On Farms		
1951.....	88	50	--	4	2
1961.....	111	50	--	8	2
1966.....	135	63	--	11	7
1970.....	1/	1/	--	1/	1/
1977.....	608	311	135	--	54
1978.....	451	220	93	--	35
1979.....	648	245	115	--	72
1980.....	647	256	135	--	75
1981.....	600	330	150	--	75
1982.....	710	248	132	--	83
1983.....	943	301	140	--	100
1984.....	693	185			
			Off Farms 2/		
1951.....	70	88	--	115	59
1961.....	426	390	--	552	99
1966.....	3/	3/	--	3/	113
1970.....	345	236	--	208	68
1977.....	479	248	206	--	207
1978.....	287	289	215	--	79
1979.....	346	224	120	--	143
1980.....	657	513	373	--	191
1981.....	689	490	365	--	299
1982.....	642	490	427	--	156
1983.....	401	322	256	--	125
1984.....	497	942			
			Total All Positions		
1951.....	158	138	--	119	61
1961.....	537	440	--	560	101
1966.....	3/	3/	--	3/	120
1970.....	345	236	--	208	68
1977.....	1,087	559	341	--	261
1978.....	738	509	308	--	114
1979.....	994	469	235	--	215
1980.....	1,304	769	508	--	266
1981.....	1,289	820	515	--	374
1982.....	1,352	738	559	--	239
1983.....	1,344	623	396	--	225
1984.....	1,190	1,127			

1/ Estimate discontinued. 2/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites. 3/ Not published to avoid disclosure of individual operations.

Grain Stocks - Sorghum: Off Farms and Total, by Quarters, Utah, Selected Years.

Year	January 1, Stocks	April 1, Stocks	June 1, Stocks	July 1, Stocks	October 1, Stocks
	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
			Off Farms 1/		
1961.....	2/	2/	--	1,558	2/
1966.....	272	2/	--	87	154
1970.....	142	146	--	247	298
1977.....	158	2/	2/	--	28
1978.....	100	155	87	--	92
1979.....	70	71	20	--	70
1980.....	27	93	70	--	67
1981.....	64	65	8	--	44
1982.....	25	2/	2/	--	50
1983.....	62	2/	115	--	2/
1984.....	139	2/			

1/ Includes stocks at mills, elevators, warehouses, terminals, processors, and CCC owned grain at bin sites. 2/ Not published to avoid disclosure of individual operations.

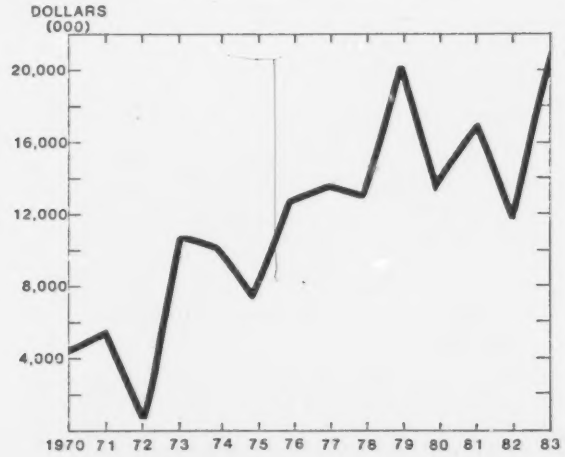
FRUITS

Even though temperatures during the winter of 1982-83 approached the zero mark many times, abrupt changes in temperature were not characteristic as in a year earlier. After the first hard freeze, greater than normal snowfall was received and remained throughout the winter. Fruit buds and blossoms were allowed to develop normally and at a steady pace. When springtime temperatures came, most fruit trees in Utah orchards were at about the normal state of development, and heavy sets of fruit were noted. There were a few orchards in local situations that received some damage from early frosts, but temperature dips for the most part had only a thinning effect. The overall tonnage of all fruit grown in Utah reached record proportions--55,700 tons. The previous record was set in 1973.

Utilized production of apricots reached 1,400 tons--not the best crop but compared with the previous year's crop of 160 tons it was a bonanza. Sweet cherries and pears seem to be on the decline in Utah of late years, but production of sweet cherries totaled 4,300 tons, very close to the 4,380 tons produced in 1981. The 1982 crop was only 2,070 tons. Pears reached 3,500 tons.

An excellent crop of peaches was also produced in 1983, totaling 6,000 tons and ranking on a par with other so-called normal crops. Tart cherry and apple producers, however, were very fortunate, accounting for the largest crops ever produced in Utah. The apple crop totaled 29,000 tons and accumulated a total value of $8,945,000. Tart cherry producers were doubly fortunate--not only did they have a record crop of 11,500 tons, but difficulties in the Michigan area depleted its tonnage, and the value of the crop skyrocketed. Utah producers realized a gross of $9,254,000--an average of $804 per ton. Windfalls like that don't happen very often. It pushed Utah fruit growers very much into the limelight. Utah became the "Number 2" tart cherry producing state. A number of producers with a little capital to work with have expanded cherry and peach orchards.

UTAH VALUE OF FRUIT PRODUCTION, 1970-83.



Utah Fruit - Production and Value, 1967-1983.

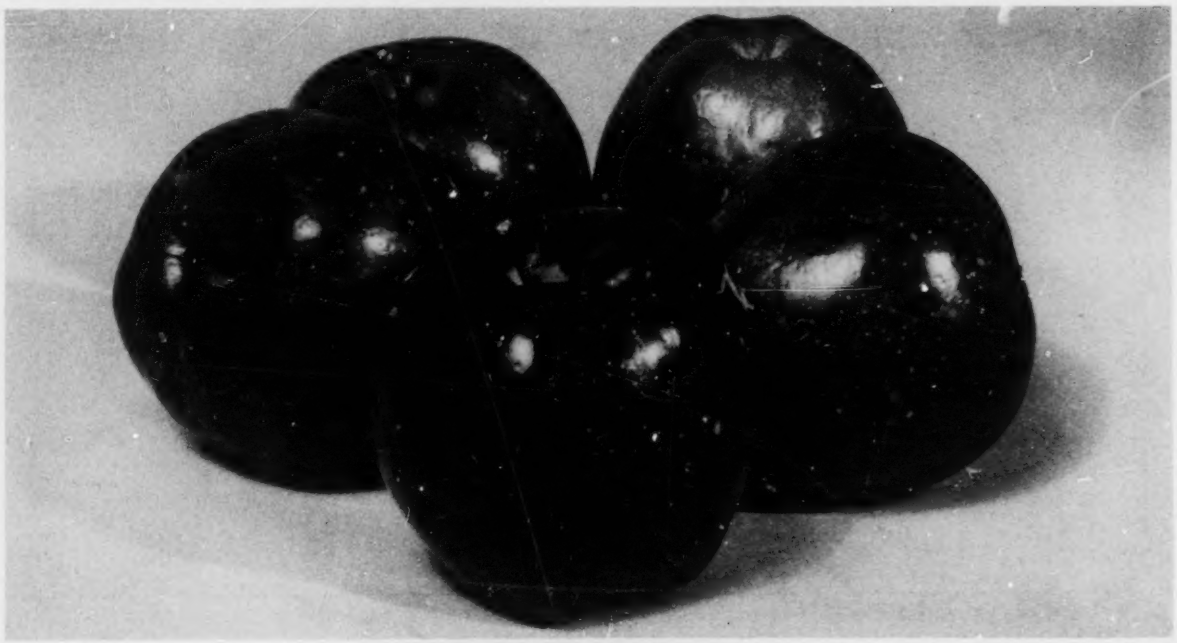
Year	Apples	Peaches	Pears	Sweet Cherries	Tart Cherries	Apricots	Total
			Utilized Production - Tons				
1967.....	10,450	6,500	4,130	3,200	7,100	1,425	32,805
1968.....	14,000	8,000	(6,300)	(7,700)	4,700	1,800	42,500
1969.....	21,000	7,500	5,500	3,300	6,200	(3,100)	46,600
1970.....	13,750	6,500	4,300	2,300	4,900	1,300	33,050
1971.....	12,500	6,500	4,200	4,600	6,700	2,500	37,000
1972.....	2,000	750	200	1/	650	0	3,600
1973.....	26,350	6,000	5,830	6,500	8,500	2,170	55,350
1974.....	18,500	8,000	3,200	5,000	5,800	550	41,050
1975.....	22,000	8,000	3,300	2,600	4,000	500	40,400
1976.....	20,000	(8,400)	3,900	5,400	8,500	1,750	47,950
1977.....	23,500	7,300	3,400	4,700	5,600	1,700	46,200
1978.....	17,500	5,500	1,700	2,400	5,650	500	33,250
1979.....	25,500	6,000	2,700	4,200	8,500	1,700	48,600
1980.....	25,000	5,500	3,000	4,100	6,450	1,500	45,550
1981.....	26,500	6,000	3,050	4,380	6,800	1,580	48,310
1982.....	27,000	1,750	2,600	2,070	4,500	160	38,080
1983.....	(29,000)	6,000	3,500	4,300	(11,500)	1,400	(55,700)
			Value - $1,000				
1967.....	1,120	772	496	1,194	2,237	180	5,999
1968.....	1,876	848	617	2,857	1,419	295	7,912
1969.....	1,701	834	506	1,076	995	397	5,509
1970.....	1,570	826	439	830	696	176	4,537
1971.....	1,785	845	365	1,118	1,072	350	5,535
1972.....	355	200	43	--	133	0	731
1973.....	3,531	1,512	624	2,035	2,839	315	10,856
1974.....	3,478	1,936	646	1,695	2,146	211	10,112
1975.....	2,772	2,144	485	1,079	760	193	7,433
1976.....	3,720	2,134	714	1,804	4,029	284	12,685
1977.....	4,982	1,840	816	2,167	3,203	423	13,431
1978.....	3,850	1,870	595	1,836	4,407	230	12,788
1979.....	6,528	2,040	756	2,516	7,412	816	20,068
1980.....	5,472	1,925	900	2,464	2,438	540	13,739
1981.....	5,678	2,232	1,007	2,785	5,065	379	17,146
1982.....	6,948	879	668	1,762	1,536	67	11,860
1983.....	8,945	1,800	1,036	2,808	9,254	364	24,207

Note: Bracketed ( ) figures are record high production since 1967.
1/ The 1972 sweet cherry crop was nearly a complete failure due to spring freezes. A few sweet cherries were produced, but production was too small to warrant a quantitative estimate.

Commercial Apples 1/: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents Per Lb.	1,000 $
1925.....	54.6	--	54.6	--	--	2.7	1,469
1940.....	19.5	2.4	17.1	--	--	2.0	339
1950.....	11.8	--	11.8	--	--	6.2	733
1960.....	10.3	--	10.3	--	--	4.8	496
1970.....	28.0	.5	27.5	21.3	6.2	5.7	1,570
1974.....	37.0	--	37.0	34.0	3.0	9.4	3,478
1975.....	49.0	5.0	44.0	30.0	14.0	6.3	2,772
1976.....	40.0	--	40.0	34.0	6.0	9.3	3,720
1977.....	47.0	--	47.0	35.0	12.0	10.6	4,982
1978.....	35.0	--	35.0	28.0	7.0	11.0	3,850
1979.....	51.0	--	51.0	43.0	8.0	12.8	6,528
1980.....	52.0	2.0	50.0	42.0	8.0	10.9	5,472
1981.....	54.0	1.0	53.0	40.5	12.5	10.7	5,678
1982.....	54.0	--	54.0	43.0	11.0	12.9	6,948
1983 2/...	58.0	--	58.0	3/	3/	15.4	8,945

1/ Estimates through 1933 were for all apples. Since 1934 estimates are for commercial production including orchards with more than 100 trees. 2/ Record high apple production. 3/ Available July 5, 1984.



Peaches: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1922 1/.....	38.7	--	38.7	--	--	3.0	1,151
1940.....	31.0	--	31.0	--	--	1.9	590
1950.....	4.7	--	4.7	--	--	9.2	431
1960.....	8.6	--	8.6	--	--	6.8	587
1970.....	13.0	--	13.0	13.0	0	6.4	826
1975.....	16.0	--	16.0	16.0	0	13.4	2,144
1976.....	17.0	0.2	16.8	16.8	0	12.7	2,134
1977.....	15.0	0.4	14.6	14.6	0	12.6	1,840
1978.....	11.0	--	11.0	11.0	0	17.0	1,870
1979.....	12.0	--	12.0	12.0	0	17.0	2,040
1980.....	11.0	--	11.0	11.0	0	17.5	1,925
1981.....	12.0	--	12.0	12.0	0	18.6	2,232
1982.....	3.5	--	3.5	3.5	0	25.1	879
1983.....	12.0	--	12.0	12.0	0	15.0	1,800

1/ Record high peach production.

Pears: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940.....	4,525	--	4,525	--	--	38.00	172
1950.....	875	--	875	--	--	144.00	126
1954 1/.....	8,750	--	8,750	--	--	86.00	752
1960.....	4,380	200	4,180	--	--	108.00	451
1970.....	4,300	--	4,300	--	--	102.00	439
1975.....	4,000	700	3,300	3,300	0	147.00	485
1976.....	3,900	--	3,900	3,900	0	183.00	714
1977.....	3,500	100	3,400	3,400	0	240.00	816
1978.....	1,700	--	1,700	1,700	0	350.00	595
1979.....	2,700	--	2,700	2,700	0	280.00	756
1980.....	3,000	--	3,000	3,000	0	300.00	900
1981.....	3,100	50	3,050	3,050	0	330.00	1,007
1982.....	2,800	200	2,600	2,600	0	257.00	668
1983.....	3,500	--	3,500	3,500	0	296.00	1,036

1/ Record high pear production.

Sweet Cherries: Production, Use and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940.....	3,100	--	3,100	--	--	80.00	248
1950.....	440	--	440	--	--	282.00	124
1960.....	1,200	--	1,200	--	--	407.00	488
1968 1/.....	7,700	--	7,700	--	--	371.00	2,857
1970.....	2,300	--	2,300	2,030	270	361.00	830
1975.....	2,600	--	2,600	2,190	410	415.00	1,079
1976.....	5,400	--	5,400	3,720	1,680	334.00	1,804
1977.....	5,000	300	4,700	3,400	1,300	461.00	2,167
1978.....	2,400	--	2,400	1,200	1,200	765.00	1,836
1979.....	4,200	--	4,200	2/	2/	599.00	2,516
1980.....	4,100	--	4,100	2/	2/	601.00	2,464
1981.....	4,500	120	4,380	2/	2/	636.00	2,785
1982.....	2,100	30	2,070	2/	2/	851.00	1,762
1983.....	4,400	100	4,300	2/	2/	653.00	2,808

1/ Record high sweet cherry production. 2/ Data not published to avoid disclosure of individual operations.

Tart Cherries: Production, Use and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents per Lb.	1,000 $
1940.....	4.6	--	4.6	--	--	2.2	101
1950.....	1.6	--	1.6	--	--	8.9	142
1960.....	5.6	--	5.6	--	--	6.9	389
1970.....	9.8	--	9.8	.8	9.0	7.1	696
1975.....	8.0	--	8.0	2/	2/	9.5	760
1976.....	17.0	--	17.0	2/	2/	23.7	4,029
1977.....	11.2	--	11.2	.6	10.6	28.6	3,203
1978.....	11.3	--	11.3	.1	11.2	39.0	4,407
1979.....	17.0	--	17.0	.4	16.6	43.6	7,412
1980.....	13.0	.1	12.9	.3	12.6	18.9	2,438
1981.....	14.0	.4	13.6	.6	13.0	37.2	5,065
1982.....	9.0	0	9.0	.3	8.7	17.1	1,536
1983 1/.....	24.0	1.0	23.0	.2	22.8	40.2	9,254

1/ Record high tart cherry production. 2/ Not published - mostly processed.

Apricots: Production, Use, and Value, Utah, Selected Years.

Year	Production			Utilization		Average Price	Value of Utilized Production
	Total	Not Utilized	Utilized	Fresh	Processed		
	Tons	Tons	Tons	Tons	Tons	Dollars per Ton	1,000 $
1940.....	7,800	--	7,800	--	--	27.20	212
1950.....	400	--	400	--	--	180.00	72
1957 1/.....	11,000	1,000	10,000	--	--	62.10	621
1960.....	2,500	--	2,500	--	--	96.60	242
1970.....	1,300	--	1,300	1,300	0	135.00	176
1975.....	500	--	500	2/500	0	385.00	193
1976.....	1,900	150	1,750	2/1,750	0	162.00	284
1977.....	1,700	--	1,700	2/1,700	0	249.00	423
1978.....	500	--	500	2/500	0	460.00	230
1979.....	1,700	--	1,700	2/1,700	0	480.00	816
1980.....	1,500	--	1,500	2/1,500	0	360.00	540
1981.....	1,600	20	1,580	2/1,580	0	240.00	379
1982.....	200	40	160	2/160	0	420.00	67
1983.....	1,400	--	1,400	2/1,400	0	260.00	364

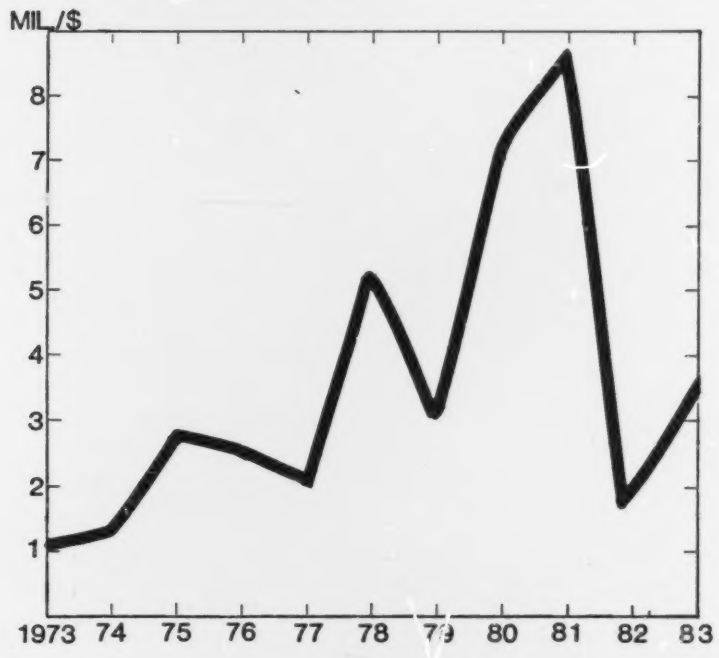
1/ Record high apricot production. 2/ Small quantities processed are included in "fresh" to avoid disclosure of individual operations.

VEGETABLES

With the migration of the major vegetable processing companies from Utah, production of vegetables--both processing and fresh--have declined to small acreages for local use, and areas close to processing plants in Idaho. In 1983, less than 30 percent of the income from vegetables was derived from processing vegetables. The major source of income was accounted for by growing dry onions and storing them for later use. In recent years, weather problems have caused onion grower's problems in producing a quality crop. In 1983, 1,900 acres were harvested, with an average yield of 300 hundredweight (cwt.) per acre. This amounted to a state crop of 570,000 cwt. Of that production, 150,000 cwt. was lost in storage, resulting in a total usable crop of 420,000 cwt. Given an average value of $8.50 per cwt., the gross value of sales totaled $3.6 million--much better than a year ago, but less than half a normal year of $7 or $8 million.

The total value of all vegetables for processing in Utah during 1983 totaled $1.5 million, about 70 percent of a year earlier.

UTAH ONIONS, VALUE OF SALES, 1973-83.



Onions, Fresh Market: Acreage, Yield, Production, Value, and Stocks, Utah, Selected Years.

Year	Acreage		Yield per Acre	Production	Quantity not Sold 1/	Sales	Value of Sales		Stocks Following Jan. 1
	Planted	Harvested					Per Cwt.	Total	
	Acres	Acres	Cwt.	1,000 Cwt.	1,000 Cwt.	1,000 Cwt.	Dollars	1,000 Dollars	1,000 Cwt.
1940...	--	1,100	200	220	38	182	.50	91	60
1944 2/	--	2,400	220	528	51	477	1.80	859	258
1950...	1,150	1,100	270	297	83	214	1.80	385	151
1960...	750	700	325	228	63	165	2.80	462	112
1970...	1,000	1,000	300	300	55	245	2.75	674	113
1976...	1,600	1,500	300	450	63	387	6.68	2,585	123
1977...	1,800	1,700	335	570	103	467	4.63	2,162	147
1978...	2,100	2,000	360	720	137	583	9.00	5,247	245
1979...	2,100	2,000	415	830	133	697	4.16	2,900	257
1980...	2,000	1,900	345	656	98	558	13.20	7,366	195
1981...	2,200	2,100	370	777	82	695	12.60	8,757	278
1982...	2,100	2,000	365	730	390	340	4.91	1,669	3/
1983...	2,000	1,900	300	570	150	420	8.50	3,570	3/

1/ Includes shrinkage, waste, and cullage. 2/ Record high acreage of onions. 3/ Onion Stocks release discontinued in 1982.

Vegetables for Processing 1/: Acreage, Production, and Value, Utah, Selected Years.

Year	Acreage		Production	Value
	Planted	Harvested		Total
	Acres	Acres	Tons	1,000 Dollars
1940.....	--	22,460	83,900	1,526
1942 2/.....	--	28,230	116,600	3,071
1950.....	--	24,870	103,000	3,139
1960.....	12,770	11,080	72,040	2,235
1970.....	9,000	8,300	45,900	1,981
1976.....	5,560	5,260	23,400	2,066
1977.....	5,070	4,670	16,850	1,680
1978.....	4,950	4,750	17,350	1,601
1979.....	5,170	4,670	23,270	2,308
1980.....	4,900	4,890	19,900	2,245
1981.....	4,600	4,500	20,200	2,479
1982.....	3,040	2,640	9,500	2,145
1983.....	2,720	2,590	7,810	1,493

1/ Includes tomatoes, green peas, sweet corn, snap beans, green lima beans, table beets, and cucumbers for pickles. 2/ Record high acreage harvested of vegetables for processing.

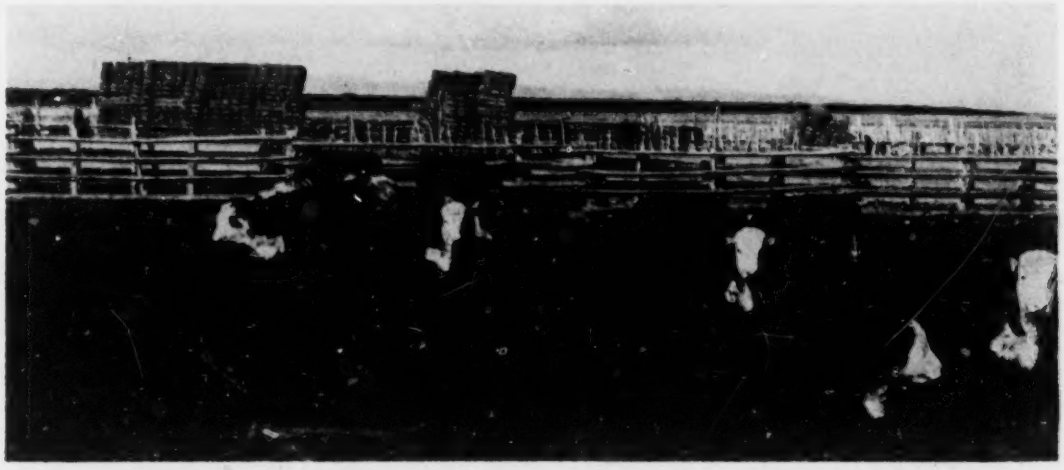
CATTLE

Utah, because of its location amidst the Rocky Mountains, is limited as to the type of agriculture that can be followed. The length of the growing season and the availability of irrigation water make it necessary to grow crops which can be easily converted to income through livestock enterprises. Hay and grain are produced on irrigated fields in the valleys, and grazing is obtained from public lands provided by the State and Federal Government through multiple use programs. Over 60 percent of Utah acreage is owned by the Federal Government and administered by the Bureau of Land Management and Forest Service. Many a Utah stockman spends much of his summer "on the mountain" checking on, and caring for his animals.

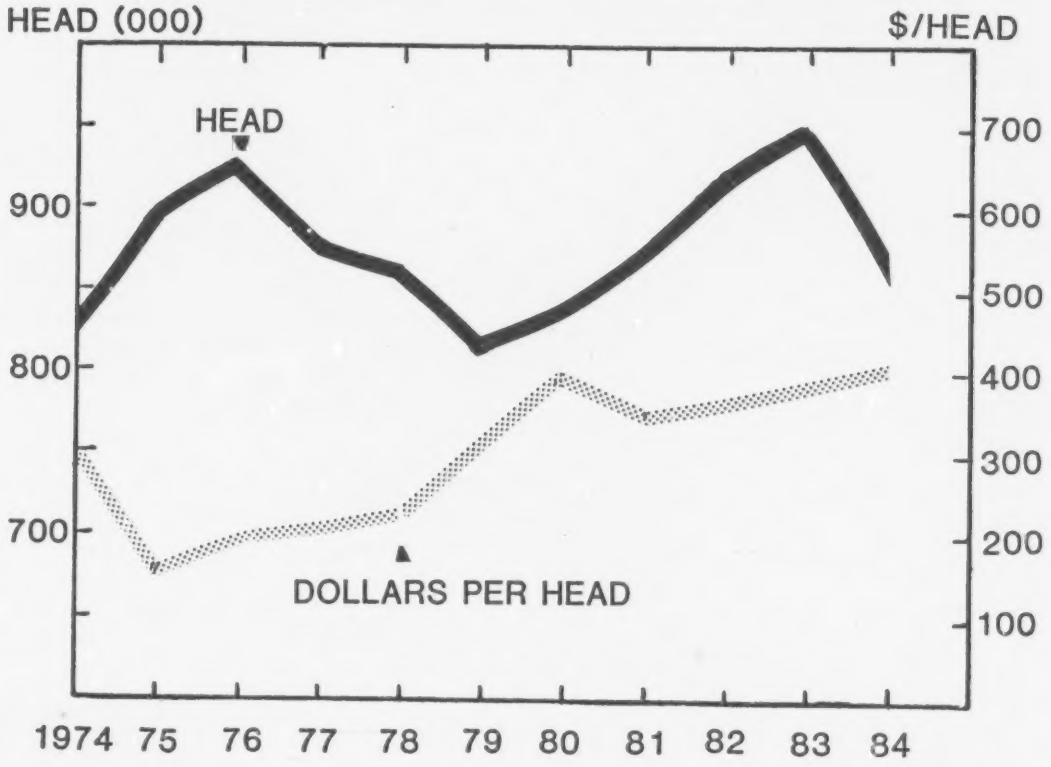
The number of farms in Utah considered to be cattle farms seem to be declining slowly. In 1983, cattle farms or ranches were estimated at 9,600--a drop of 400 since 1980.

On January 1, 1984, a total of 865,000 head of cattle was inventoried in Utah. This was a drop of 85,000 head from the previous year's tally. It indicates a decline in the cattle cycle, which still tends to present itself in peaks and lows every seven to twelve years. In years past, the cattle cycle was more pronounced and was a very vivid measure of the cattleman's response to pressure of the economy.

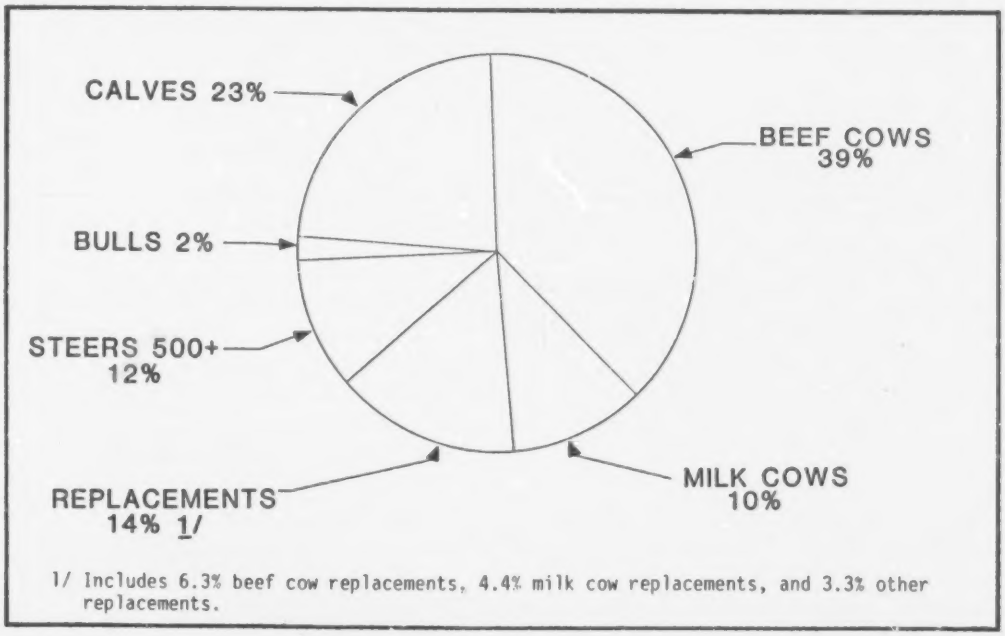
The total value of inventories on January 1 was $350,325,000, a 4 percent decline from a year earlier. The average per head value, at $405, however, was 5 percent higher than a year ago. Cash receipts from cattle marketed during 1983 totaled $184,533,000, 26 percent more than a year earlier which reflects production from a larger inventory in 1983 and reductions in inventory to the beginning of 1984. Cattle and calf marketings were tabulated at 404,000 head compared with 335,000 in 1982.



UTAH ALL CATTLE AND CALF, JANUARY 1 INVENTORY & VALUE PER HEAD



CATTLE: JAN. 1, 1984 INVENTORY SHOWN AS PERCENT OF TOTAL



1/ Includes 6.3% beef cow replacements, 4.4% milk cow replacements, and 3.3% other replacements.

All Cattle: Number of Cattle Farms, and Number and Value of Cattle on Farms, Utah, January 1, Selected Years.

Year	Farms		Cattle on Farms January 1			
	With Cattle	With Milk Cows	Number	Value Per Head	Value Total	On Feed For Market
			1,000 Head	Dollars	1,000 Dollars	1,000 Head
1940.....	--	--	432	38.20	16,502	--
1950.....	--	--	588	126.00	74,088	40
1960.....	--	--	719	136.00	97,784	61
1970.....	10,000	3,800	808	185.00	149,480	57
1977.....	10,000	2,700	880	210.00	184,800	60
1978.....	10,000	2,600	864	230.00	198,720	62
1979.....	10,000	2,700	820	405.00	332,100	55
1980.....	10,000	2,700	840	505.00	424,200	60
1981.....	9,900	2,700	875	445.00	389,375	55
1982.....	9,800	2,800	920	365.00	335,800	48
1983 1/.....	9,600	2,800	950	385.00	365,750	36
1984.....	--	--	865	405.00	350,325	50

1/ Record high January 1 inventory.

Calf Crop: Utah, Selected Years.

Year	Cows and Heifers 2 Yrs. & Older January 1	Cows that Have Calved January 1	Calves Born	Calves Born as Percent of Cows and Heifers 2+ January 1 1/a/	Calves Born as Percent of Cows Calved January 1 1/b/
	1,000 Head	1,000 Head	1,000 Head	Percent	Percent
1940.....	218	--	174	80	--
1950.....	302	--	263	87	--
1960.....	360	--	317	88	--
1970.....	424	392	372	88	95
1977.....	--	414	373	--	90
1978.....	--	397	355	--	89
1979.....	--	399	328	--	82
1980.....	--	424	358	--	84
1981.....	--	450	375	--	83
1982.....	--	460	385	--	84
1983.....	--	424	350	--	83

1/ Not strictly a calving rate. Figure represents calves born expressed as percentage of the number of a/ cows and heifers 2 years old and over on farms and ranches January 1, b/ cows that have calved on hand January 1.

Cattle: Inventory by Classes and Age, Utah, January 1, Selected Years.

Year	All Cattle and Calves	For Milk			Beef Cattle				
		Cows and Heifers 2 Yrs. +	Heifers 1-2 Yrs.	Heifer Calves	Cows 2 Yrs. +	Heifers 1-2 Yrs.	Calves	Steers 1 Yr. +	Bulls 1 Yr. +
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940....	432	103	25	32	115	34	77	37	9
1950....	588	108	25	32	194	62	101	54	12
1960....	719	108	31	35	252	65	154	65	9
1965....	755	89	24	28	301	72	172	57	12
1966....	755	85	24	28	310	58	182	55	13
1967....	747	83	24	26	310	65	171	55	13
1968....	762	81	23	26	319	68	174	58	13
1969....	777	82	24	26	325	66	183	57	14
1970 1/.	808	82	25	28	342	69	188	59	15

1/ Beginning with January 1, 1971, the classification estimates for cattle were changed from sex and age to sex and weight--See Table below.

Cattle: Inventory by Classes and Weight, Utah, January 1, 1970-84.

Year	All Cattle and Calves	All Cows and Heifers that have Calved			Heifers 500 Pounds and Over				Steers 500 Lbs. & Over	Bulls 500 Lbs. & Over	Steers, Heifers & Bulls Under 500 Lbs.
		Total	Beef Cows	Milk Cows	Beef Cow Replacements	Milk Cow Replacements	Other	Total			
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1970..	808	392	316	76	52	44	26	122	75	17	202
1971..	832	411	331	80	55	45	25	125	72	17	207
1972..	832	410	331	79	53	43	26	122	73	17	210
1973..	824	403	328	75	50	41	25	116	76	17	212
1974..	832	403	328	75	58	38	26	122	83	17	207
1975..	900	428	349	79	65	37	36	138	81	18	235
1976..	927	441	362	79	65	37	35	137	82	19	248
1977..	880	414	335	79	53	39	44	136	77	18	235
1978..	864	397	321	76	44	41	40	125	79	18	245
1979..	820	399	321	78	43	37	33	113	79	18	211
1980..	840	400	325	75	54	42	33	129	80	18	213
1981..	875	424	344	80	61	42	29	132	77	20	222
1982..	920	450	364	86	56	42	29	127	78	21	244
1983..	950	460	376	84	67	35	42	144	104	22	220
1984..	865	424	338	86	54	37	28	119	104	17	201

Cattle and Calves: Inventory, Supply, and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Calf Crop	Inshipments	Marketings 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Cattle	Calves	Cattle & Calves	Cattle	Calves	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940...	432	174	25	101	45	11	8	12	454
1950...	588	263	41	139	98	12	16	15	612
1960...	719	317	54	234	111	11	14	22	698
1970...	808	372	50	213	140	4	17	24	832
1975...	900	390	60	262	111	4	16	30	927
1976...	927	374	50	299	121	6	15	30	880
1977...	880	373	50	266	106	7	15	45	864
1978...	864	355	50	269	121	4	20	35	820
1979...	820	328	50	199	104	7	16	32	840
1980...	840	358	50	205	106	5	16	41	875
1981...	875	375	57	240	98	3	16	30	920
1982...	920	385	54	248	87	2	26	46	950
1983...	950	350	36	299	105	3	22	42	865

1/ Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter at commercial establishments.

Cattle and Calves: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketings 2/	Average Price per 100 Lbs.		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income	Cost of Inshipments
			Cattle	Calves					
	1,000 Pounds	1,000 Pounds	Dollars	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940..	105,545	103,170	6.80	8.90	--	7,478	198	7,676	1,468
1950..	157,125	158,135	23.20	26.80	--	38,794	850	39,644	7,827
1960..	217,665	257,715	18.40	23.40	41,993	48,989	1,172	50,545	8,249
1970..	256,121	259,978	25.60	34.20	70,803	71,552	2,189	73,741	--
1975..	267,720	281,034	27.10	27.20	72,597	76,200	1,954	78,154	--
1976..	265,810	318,686	29.80	35.10	81,242	97,177	4,295	101,472	--
1977..	246,220	285,458	32.60	37.60	82,362	94,943	3,750	98,693	--
1978..	284,430	327,650	47.60	58.70	138,972	160,743	3,074	163,817	--
1979..	237,405	241,995	64.80	88.70	162,152	164,782	9,617	174,399	--
1980..	260,990	252,170	60.30	75.50	163,378	157,421	7,518	164,939	--
1981..	324,050	294,450	52.30	63.30	176,091	158,760	7,462	166,222	--
1982..	300,220	290,130	49.10	59.70	150,512	146,511	5,131	151,642	--
1983..	298,095	367,600	48.40	62.40	149,895	184,533	5,518	190,051	--

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipts from marketings of live cattle and sale of farm slaughter.

Commercial Cattle Slaughter: Number and Liveweight, Utah, Annual, Selected Years; Quarterly 1982, and Monthly 1983.

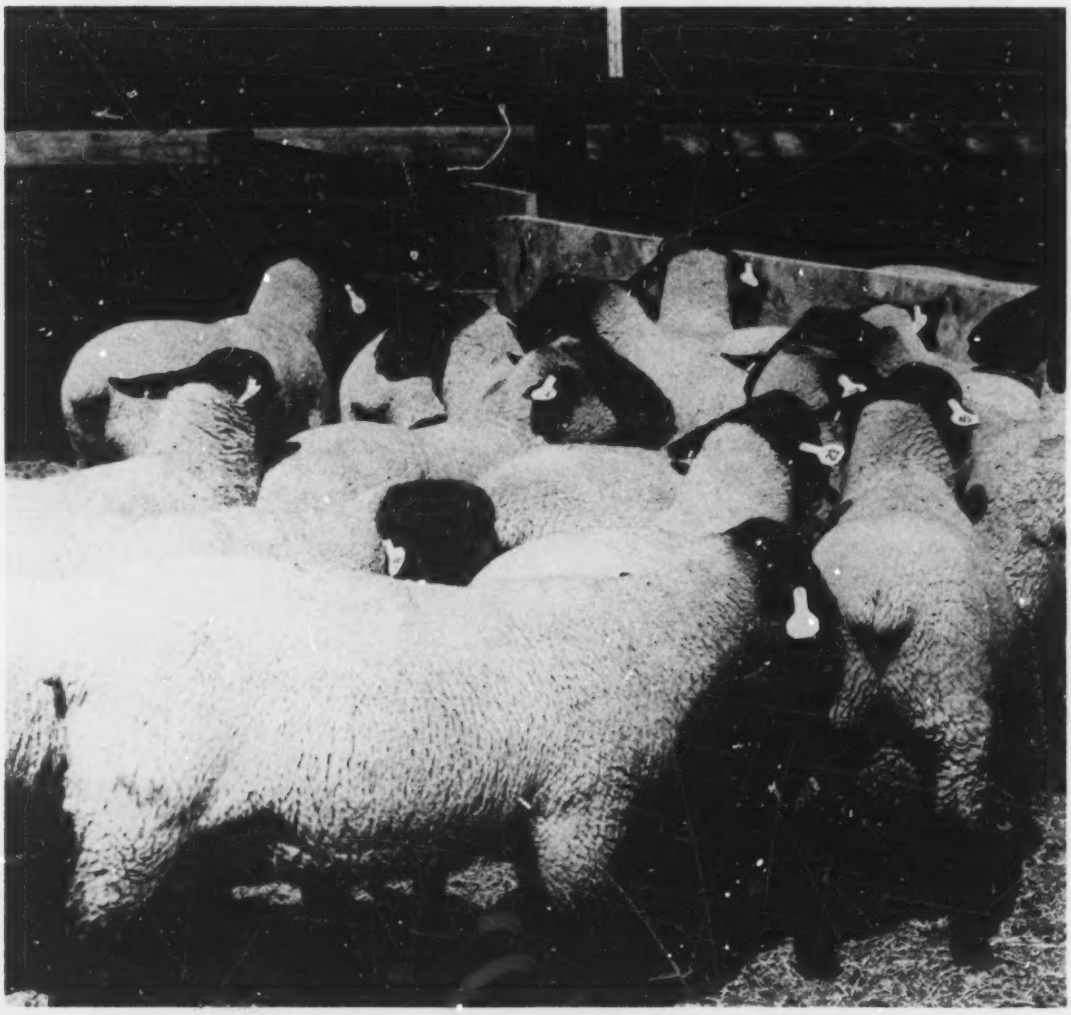
Year	Cattle			Calves			Total	
	Number 1/	Weight per Head	Total Live Weight	Number 1/	Weight per Head	Total Live Weight	Number 1/	Total Live Weight
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Head	1,000 Pounds
1944 2/.....	102.9	--	--	42.5	--	--	--	--
1950.....	108.5	965	104,762	21.7	275	5,966	130.2	110,728
1960.....	212.2	994	210,924	12.7	316	4,008	224.9	214,932
1970.....	258.5	1,040	268,914	3.2	397	1,270	261.7	270,184
1975.....	301.1	1,060	319,203	2.6	356	925	303.7	320,128
1976.....	280.6	1,077	302,332	2.2	350	771	282.8	303,103
1977.....	268.1	1,030	276,233	1.9	311	581	270.0	276,814
1978.....	217.0	1,057	229,469	0.7	331	236	217.7	229,705
1979.....	173.2	1,090	188,698	0.2	322	63	173.4	188,761
1980.....	191.9	1,093	209,880	0.2	338	56	192.1	209,936
1981.....	204.0	1,097	223,682	0.2	346	54	204.2	223,736
1982.....	221.0	1,080	238,641	0.1	326	44	221.1	238,685
1983.....	258.4	1,123	290,270	0.1	364	53	258.5	290,634
1982 3/								
Jan-Mar.....	48.8	1,074	52,443	4/	--	--	48.8	52,443
Apr-Jun.....	51.4	1,062	54,603	4/	--	--	51.4	54,603
Jul-Sep.....	56.2	1,077	60,549	4/	--	--	56.2	60,549
Oct-Dec.....	64.5	1,101	71,046	4/	--	--	64.5	71,046
1983								
Jan.	21.1	1,112	23,502	4/	--	--	21.1	23,502
Feb.	18.8	1,110	20,845	4/	--	--	18.8	20,845
Mar.	21.1	1,128	23,845	4/	--	--	21.1	23,845
Apr.	19.0	1,114	21,158	4/	--	--	19.0	21,158
May.....	19.5	1,102	21,450	4/	--	--	19.5	21,450
Jun.	21.7	1,100	23,822	4/	--	--	21.7	23,822
Jul.	19.3	1,099	21,197	4/	--	--	19.3	21,197
Aug.	22.9	1,106	25,367	4/	--	--	22.9	25,367
Sep.	22.1	1,141	25,256	4/	--	--	22.1	25,256
Oct.	23.4	1,152	26,936	4/	--	--	23.4	26,936
Nov.	24.7	1,155	28,489	4/	--	--	24.7	28,489
Dec.	24.8	1,146	28,403	4/	--	--	24.8	28,403

1/ Includes slaughter in Federally inspected plants and in other slaughter plants, but excludes animals slaughtered on farms. 2/ First year of record. 3/ Because of lack of funds, slaughter data are available only by quarter in 1982. 4/ Not printed to avoid disclosing individual operations.

SHEEP AND WOOL

After a slight comeback in 1980, sheep numbers in Utah have slowly declined. The 1984 January 1 inventory totaled 568,000 head--4 percent below the 590,000 counted a year earlier. The 1984 tally indicated the second to smallest sheep herd in the history of the sheep industry in Utah. The only smaller inventory was January 1, 1978, at 561,000 head. Cash receipts during 1983 totaled $19,108,000, 5 percent greater than a year earlier and a third more than the 1977 cash sales.

Wool production during 1983 totaled 5,739,000, a drop of 6 percent which reflects the decline in sheep numbers. The average fleece weight was 10.3 pounds, only slightly more than a year ago.



Sheep: Number of Sheep Farms, and Number and Value of Sheep on Farms, Utah, January 1, Selected Years.

Year	Farms with Sheep	Sheep on Farms January 1						Sheep & Lambs on Feed
		All Sheep			Stock Sheep			
		Number	Value		Number	Farm Value		
			Per Head	Total		Per Head	Total	
		1,000 Head	Dollars	1,000 Dollars	1,000 Head	Dollars	1,000 Dollars	1,000 Head
1901 1/..	--	--	--	--	2,882	2.70	7,781	--
1931 2/..	--	2,935	--	18,784	2,775	6.50	18,048	160
1940.....	--	2,248	--	15,895	2,095	7.20	15,038	153
1950.....	--	1,329	--	27,028	1,269	20.40	25,888	60
1960.....	--	1,336	--	24,461	1,249	18.40	22,982	87
1970.....	3,000	1,053	--	33,998	978	32.50	31,785	75
1977.....	2,300	580	51.00	29,580	560	--	--	20
1978.....	2,300	561	62.00	34,726	540	--	--	21
1979.....	2,300	594	84.50	50,129	570	--	--	24
1980.....	2,400	625	100.50	62,813	595	--	--	30
1981.....	2,500	650	86.00	55,900	620	--	--	30
1982.....	2,600	636	70.50	44,838	610	--	--	26
1983.....	2,600	590	58.00	34,220	560	--	--	30
1984.....	--	568	56.00	31,808	540	--	--	28

1/ Record high January 1 Stock Sheep Inventory. 2/ Record high January 1 All Sheep Inventory.

Stock Sheep: Inventory by Classes, Utah, January 1, Selected Years.

Year	All Stock Sheep	Lambs		Sheep One Year and Over			
		Ewes	Wethers & Rams	Ewes	Rams	Wethers	Rams & Wethers
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	2,095	310	23	1,706	54	2	56
1950.....	1,269	165	5	1,066	32	1	33
1960.....	1,249	144	6	1,065	33	1	34
1970.....	978	125	7	821	24	1	25
1977.....	560	65	6	475	--	--	14
1978.....	540	70	7	450	--	--	13
1979.....	570	89	8	460	--	--	15
1980.....	595	80	9	491	--	--	15
1981.....	620	96	9	500	--	--	15
1982.....	610	84	6	505	--	--	15
1983.....	560	66	5	476	--	--	13
1984.....	540	60	4	465	--	--	11

Sheep and Lambs: Inventory Numbers, Lamb Crop and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Lambs Saved	Inshipments	Marketing 1/		Farm Slaughter 2/	Deaths		Inventory End of Year
				Sheep	Lambs		Sheep	Lambs	
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1931 3/.	2,935	1,560	69	156	1,049	40	300	174	2,845
1940....	2,248	1,365	40	127	894	38	236	110	2,248
1950....	1,329	895	92	39	668	22	125	70	1,392
1960....	1,336	927	54	59	759	21	125	76	1,277
1970....	1,053	780	100	74	646	25	94	85	1,009
1976....	590	433	35	13	319	8	64	74	580
1977....	580	428	33	43	304	5	50	78	561
1978....	561	423	30	18	286	6	50	60	594
1979....	594	430	30	26	309	6	38	50	625
1980....	625	476	30	19	347	9	56	50	650
1981....	650	481	30	45	359	7	54	60	636
1982....	636	446	30	69	340	8	50	55	590
1983....	590	440	17	46	346	8	36	43	568

1/ Includes custom slaughter for use on farms where produced, State outshipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high beginning of year inventory.

Sheep and Lambs: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketing 2/	Price per 100 Pounds		Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income	Cost of Inshipments
			Sheep	Lambs					
	1,000 Pounds	1,000 Pounds	$	$	1,000 $	1,000 $	1,000 $	1,000 $	1,000 $
1931 4/	82,830	90,122	3.55	5.10	--	4,372	126	4,498	255
1940...	75,523	76,550	3.35	7.50	--	5,201	147	5,348	234
1950...	56,611	56,624	10.60	24.90	--	13,535	278	13,813	1,749
1960...	62,307	71,459	5.30	17.00	10,352	11,402	191	11,558	574
1970...	60,909	73,550	7.10	25.40	15,009	16,992	608	17,600	--
1976...	27,353	30,235	10.90	43.70	11,632	12,680	325	13,005	--
1977...	27,745	32,695	10.80	50.00	13,043	14,241	222	14,463	--
1978...	29,844	27,940	15.70	59.50	16,227	15,639	348	15,987	--
1979...	34,187	31,010	19.20	63.80	18,201	18,335	380	18,715	--
1980...	35,253	33,495	16.50	61.60	19,752	19,562	542	20,104	--
1981...	38,961	41,580	17.30	51.80	17,957	19,598	370	19,968	--
1982...	35,386	42,366	16.70	49.90	16,240	18,277	535	18,812	--
1983...	39,751	43,260	14.50	49.80	17,959	19,108	312	19,420	--

1/ Adjustments made for changes in inventory and for inshipments. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Receipt from marketings and sale of farm slaughter. 4/ Record high January 1 sheep inventory.

Lamb Crop: Utah, Selected Years.

Year	Breeding Ewes One Year and Older January 1	Lambs Saved 1/	
		Number	As Percent of Ewes One Year and Older
	1,000 Head	1,000 Head	Percent
1930 2/.....	2,170	1,736	80
1940.....	1,706	1,365	80
1950.....	1,066	895	84
1960.....	1,065	927	87
1970.....	821	780	95
1976.....	481	433	90
1977.....	475	428	90
1978.....	450	423	94
1979.....	460	430	93
1980.....	491	476	97
1981.....	500	481	96
1982.....	505	446	88
1983.....	476	440	92

1/ Lambs saved defined as lambs living July 1, or lambs docked or branded.
2/ Record high lamb crop.

Wool Production and Value: Utah, Selected Years.

Year	All Sheep Shorn 1/	Weight per Fleece	Shorn Wool Production	Average Price per Pound 2/	Value 3/
	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1931 4/...	2,692	9.0	24,228	13	3,150
1940.....	1,990	9.3	18,507	27	4,997
1950.....	1,180	9.4	11,092	58	6,433
1960.....	1,203	9.9	11,950	39	4,660
1970.....	985	9.8	9,637	32	3,084
1976.....	546	10.5	5,711	65	3,712
1977.....	550	10.5	5,802	64	3,713
1978.....	536	10.4	5,567	70	3,897
1979.....	563	10.2	5,717	88	5,031
1980.....	575	9.9	5,670	90	5,103
1981.....	617	10.0	6,172	92	5,678
1982.....	608	10.0	6,090	68	4,141
1983.....	556	10.3	5,739	57	3,271

1/ Includes sheep shorn at commercial feeding yards. 2/ Monthly price weighted by monthly sales of wool. 3/ Production multiplied by annual average price. 4/ Record high January 1 inventory.

Sheep and Lamb Slaughter: Number and Liveweight, Utah, Annual, Selected Years; Quarterly 1982, and Monthly 1983.

Year	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/.....	106.2	--	--
1950.....	155.0	101	15,682
1960.....	307.4	102	31,476
1970.....	847.0	106	89,400
1976.....	28.0	107	2,989
1977.....	24.1	112	2,692
1978.....	24.0	113	2,707
1979.....	22.9	113	2,593
1980.....	24.3	116	2,811
1981.....	23.4	112	2,626
1982.....	23.5	109	2,564
1983.....	31.1	110	3,420
1982 3/			
Jan. - Mar.	5.2	108	565
Apr. - Jun.	5.0	108	542
July - Sep.	5.8	108	626
Oct. - Dec.	7.5	111	831
1983			
Jan.	2.4	113	268
Feb.	2.7	109	298
Mar.	2.6	109	279
Apr.	2.4	108	253
May	2.8	109	306
Jun.	2.4	109	259
Jul.	2.1	108	227
Aug.	2.6	108	276
Sep.	2.4	110	262
Oct.	2.9	113	328
Nov.	3.1	111	340
Dec.	2.8	114	322

1/ Includes slaughter under Federal inspection and other commercial slaughter, excludes farm slaughter. 2/ First year on record. 3/ Because of lack of funds, slaughter data are available only by quarter in 1982.

HOGS

Currently, only about 1 percent of Utah's agricultural income is provided by production of pork. Closure of several slaughter houses in the 1940's made pork production largely uneconomical. Transportation to market has vastly improved since the 1940 years, but producers must choose between one plant in northern Utah; ship to western Colorado; or to California. Therefore, transportation costs are significant if they are not located close to the markets.

January 1, 1984, inventories were totaled at 33,000 head, slightly more than a year earlier, which constituted the state's smallest inventory. Cash receipts, at $4,138,000, reflects a $2.00 decline in the price per hundredweight received by the producer, as well as, a 22 percent drop in marketings.

Pig Crop: Sows Farrowing and Pigs Saved, Utah, Selected Years.

Year	Spring Pig Crop 1/			Fall Pig Crop 2/			Total Pig Crop Spring and Fall	
	Sows Farrowing	Pigs per Litter	Pigs Saved	Sows Farrowing	Pigs per Litter	Pigs Saved	Sows Farrowing	Pigs Saved
	1,000 Head	Head	1,000 Head	1,000 Head	Head	1,000 Head	1,000 Head	1,000 Head
1940.....	16.0	6.0	96	10.0	6.8	68	26.0	164
1943 3/...	28.0	6.4	179	23.0	6.6	152	51.0	331
1950.....	10.0	6.4	64	7.0	6.9	48	17.0	112
1960.....	5.8	6.7	39	6.2	7.3	45	12.0	84
1970.....	4.8	7.1	34	4.6	7.2	33	9.4	67
1976.....	4.5	7.7	35	5.9	7.2	42	10.4	77
1977.....	6.0	7.7	46	4.5	6.9	31	10.5	77
1978.....	5.0	6.8	34	5.0	7.1	36	10.0	70
1979.....	4.0	6.7	27	6.5	6.8	44	10.5	71
1980.....	5.0	7.0	35	8.0	6.0	48	13.0	83
1981.....	4.0	7.6	30	4.5	7.1	32	8.5	62
1982.....	3.0	7.7	23	3.0	7.0	21	6.0	44
1983.....	2.8	7.4	21	2.7	7.7	21	5.5	42

1/ Spring, December through May. 2/ Fall, June through November. 3/ Record high annual pig crop.

Hogs and Pigs: Number of Hog Farms, and Number and Value of Hogs on Farms, Utah, Selected Years.

Farms		Hogs			
Year	Number with Hogs	Date	Number	Value	
				Per Head	Total
			1,000 Head	Dollars	1,000 Dollars
--	--	Jan. 1, 1940	125	6.60	825
--	--	Jan. 1, 1944 1/	196	12.00	2,352
--	--	Jan. 1, 1950	88	22.20	1,954
--	--	Jan. 1, 1960	68	16.20	1,102
1970...	2,000	Dec. 1, 1970	45	23.00	1,035
1976...	1,900	Dec. 1, 1976	51	43.50	2,219
1977...	1,900	Dec. 1, 1977	42	52.50	2,205
1978...	1,900	Dec. 1, 1978	49	69.00	3,381
1979...	1,900	Dec. 1, 1979	55	46.50	2,558
1980...	2,200	Dec. 1, 1980	58	63.00	3,654
1981...	2,000	Dec. 1, 1981	40	66.50	2,660
1982...	2,000	Dec. 1, 1982	32	73.00	2,336
1983...	1,600	Dec. 1, 1983	33	80.00	2,640

1/ Record high January 1 Hog and Pig Inventory.

Hogs: Inventory by Classes and Weight Groups, Utah, Dec. 1, Selected Years.

Year	Total	Breeding	Market	Market Hogs and Pigs by Weight Group			
				Under 60 Lbs.	60-119 Lbs.	120-179 Lbs.	180 Lbs. and Over
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1969.....	43	7	36	16	8	6	6
1970.....	45	8	37	16	9	6	6
1976.....	51	8	43	19	11	7	6
1977.....	42	7	35	15	8	7	5
1978.....	49	8	41	17	10	8	6
1979.....	55	8	47	24	11	7	5
1980.....	58	7	51	15	16	14	6
1981.....	40	5	35	12	9	10	4
1982.....	32	3	29	10	8	8	3
1983.....	33	5	28	13	6	5	4

Hogs and Pigs: Inventory, Supply, and Disposition, Utah, Selected Years.

Year	Inventory Beginning of Year	Annual Pig Crop	Inshipments	Marketings 1/	Farm Slaughter 2/	Deaths	Inventory End of Year
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940.....	125	164	3	139	32	16	105
1944 3/.....	196	170	5	213	30	20	108
1950.....	88	112	1	83	19	15	84
1960.....	68	84	1	64	11	10	68
1970.....	43	67	2	58	3	6	45
1976.....	47	77	2	67	4	4	51
1977.....	51	77	2	80	3	5	42
1978.....	42	70	2	59	2	4	49
1979.....	49	71	2	57	1	9	55
1980.....	55	83	2	73	2	7	58
1981.....	58	62	2	77	1	5	40
1982.....	40	44	2	50	1	3	32
1983.....	32	42	2	38	1	4	33

1/ Includes custom slaughter for use on farm where produced, State out-shipments, but excludes interfarm sales within the State. 2/ Excludes custom slaughter for farmers at commercial establishments. 3/ Record high beginning of year inventory.

Hogs and Pigs: Production and Income, Utah, Selected Years.

Year	Production 1/	Marketings 2/	Price per 100 Lbs.	Value of Production	Cash Receipts 3/	Value of Home Consumption	Gross Income	Cost of Inshipments
	1,000 Pounds	1,000 Pounds	Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940....	31,760	27,800	5.70	--	1,734	268	2,002	22
1944....	43,655	46,995	12.80	--	6,345	592	6,937	72
1950....	23,272	18,687	18.60	--	3,779	544	4,323	20
1960....	16,611	13,676	15.70	2,608	2,577	331	2,541	14
1970....	13,852	12,488	22.40	3,103	3,388	269	3,066	--
1976....	17,159	13,969	42.90	7,355	5,999	1,270	7,269	--
1977....	18,064	17,237	38.60	6,959	6,667	708	7,375	--
1978....	14,791	12,980	45.30	6,680	5,880	464	6,344	--
1979....	13,255	12,864	40.30	5,324	5,184	212	5,396	--
1980....	18,483	16,125	36.70	6,762	5,918	488	6,406	--
1981....	15,718	17,172	40.60	6,364	6,972	349	7,321	--
1982....	10,722	11,224	49.20	5,234	5,522	408	5,930	--
1983....	9,493	8,766	47.20	4,448	4,138	271	4,409	--

1/ Adjustments made for inshipments and changes in inventories. 2/ Excludes interfarm sales and custom slaughter for use on farms where produced. 3/ Includes receipts from marketings and from sales of farm slaughtered meat.

Commercial Hog Slaughter: Number and Liveweight, Utah, Annual, Selected Years; Quarterly 1982, and Monthly 1983.

Year	Number 1/	Average Liveweight per Head	Total Liveweight
	1,000 Head	Pounds	1,000 Pounds
1944 2/.....	258.2	--	--
1950.....	246.7	228	56,259
1960.....	306.4	227	69,695
1970.....	117.4	229	26,837
1976.....	80.3	242	19,449
1977.....	159.0	233	37,098
1978.....	99.1	232	23,006
1979.....	122.2	237	28,937
1980.....	154.5	236	36,428
1981.....	173.5	237	41,078
1982.....	177.3	238	42,290
1983.....	194.6	246	47,808
1982 3/			
Jan-Mar	42.7	239	10,196
Apr-Jun	45.3	238	10,763
Jul-Sep	42.8	237	10,134
Oct-Dec	46.5	241	11,196
1983			
Jan.	14.9	243	3,611
Feb.	13.6	245	3,336
Mar.	18.0	246	4,433
Apr.	16.6	245	4,069
May	16.6	248	4,130
Jun.	17.0	247	4,197
Jul.	14.9	250	3,722
Aug.	16.0	252	4,023
Sep.	17.3	244	4,211
Oct.	16.9	242	4,087
Nov.	16.7	242	4,037
Dec.	16.2	243	3,953

1/ Includes slaughter in Federally inspected plants and in other slaughter plants, but excludes animals slaughtered on farms. 2/ First year of record. 3/ Because of lack of funds, slaughter data are available only by quarter in 1982.

DAIRY

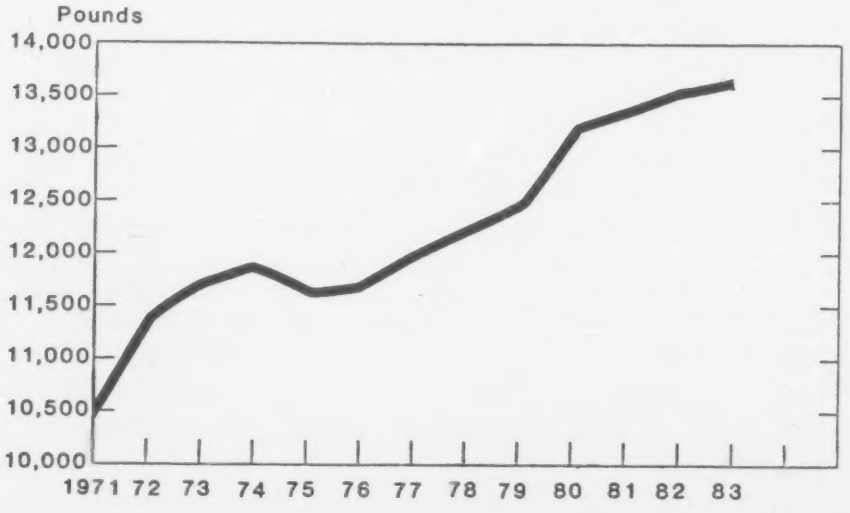
Normally 25 percent of all cash receipts to farmers and ranchers in Utah are derived from the sale of milk and other dairy products. In 1982, cash receipts amounted to 27.5 percent and is projected to amount to 26.8 percent in 1983. Cash receipts from farm marketings in 1983 should total more than $150 million--nearly $15 million from milk retailed on the farm, and more than $143 million from milk sold wholesale to processing plants.

All milk sold during 1983 totaled 1,148 million pounds, only 1 percent more than a year earlier, but an all-time record. The Utah dairy herd in 1983 averaged 86,000 milk cows--the same as a year earlier--but annual production figures, at 1,172 million pounds, were up nearly 1 percent. The average milk per cow was 13,628 pounds. All these production figures, except for the number of milk cows, were records. The largest number of milk cows ever recorded in Utah was in 1950, at 100 thousand. Total milk production that year was only 655 million pounds, and averaged only 6,550 pounds per cow.

In spite of increased milk production, manufactured dairy products (with the exception of frozen products and Swiss cheese) declined slightly. Total whole milk cheese reached 88,359,000 pounds, 5 percent less than a year earlier. American cheese totaled 62,596,000 pounds, 11 percent under last year. Butter, at 7,616,000 pounds, was down 3 percent.

Swiss cheese totaled 25,581,000 pounds, some 2,526,000 pounds more than in 1982. Ice cream production increased 5 percent and ice milk increased 7 percent.

UTAH, MILK PRODUCTION PER COW, 1971-83.

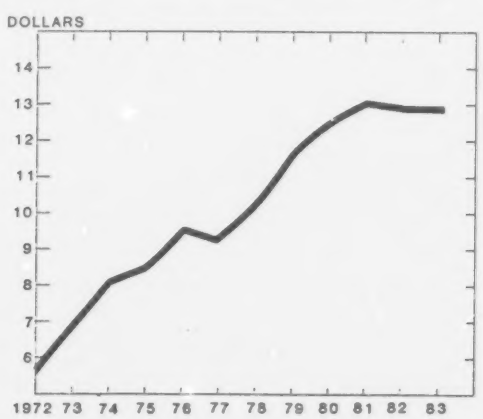


Milk Cows and Milk Production by Months, Utah, 1976-83.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Milk Cows (Thousand Head)													
1976.....	78	78	78	78	78	78	79	79	79	79	79	79	1/79
1977.....	79	78	78	78	79	79	79	78	78	77	76	76	1/78
1978.....	76	76	76	76	76	77	78	78	78	78	78	78	1/77
1979.....	78	77	77	76	76	76	76	76	76	75	75	75	1/76
1980.....	75	76	76	77	78	78	79	80	79	79	78	79	1/78
1981.....	80	80	81	82	83	84	84	85	85	85	86	86	1/83
1982.....	88	87	86	2/	2/	86	2/	2/	85	2/	2/	84	1/86
1983.....	84	85	86	87	88	89	88	87	86	85	86	86	1/86
Milk per Cow (Pounds)													
1976.....	950	900	975	990	1025	1060	1060	1025	960	960	925	935	11696
1977.....	975	920	1020	1015	1060	1040	1060	1050	960	975	950	975	12000
1978.....	985	925	1040	1040	1090	1075	1100	1065	1000	1000	925	950	12208
1979.....	950	895	1030	1040	1125	1105	1130	1100	1030	1050	980	1030	12474
1980.....	1080	1010	1120	1115	1195	1150	1190	1140	1075	1075	1015	1040	13179
1981.....	1065	975	1145	1140	1195	1170	1200	1165	1095	1085	1030	1045	13370
1982.....	1025	954	1116	2/	2/	3565	2/	2/	3588	2/	2/	3345	13512
1983.....	1120	1010	1165	1160	1195	1180	1225	1210	1130	1105	1025	1035	13628
Milk Produced (Million Pounds)													
1976.....	74	70	76	77	80	83	84	81	76	76	73	74	924
1977.....	77	72	80	79	84	82	84	82	75	75	72	74	936
1978.....	75	70	79	79	83	83	86	83	78	78	72	74	940
1979.....	74	69	79	79	85	84	86	84	78	79	74	77	948
1980.....	81	77	85	86	93	90	94	91	85	85	79	82	1028
1981.....	85	78	93	93	99	98	101	99	93	92	89	90	1110
1982.....	90	83	96	2/	2/	307	2/	2/	305	2/	2/	281	1162
1983.....	94	86	100	101	105	105	108	105	97	94	88	89	1172

1/ Average of monthly/quarterly totals. 2/ Quarterly.

UTAH, AVERAGE PRICE PER HUNDREDWEIGHT FOR MILK, 1972-83.



Milk Cows and Production: Milk and Milkfat on Farms, Utah, Selected Years.

Year	Farms with milk cows	Number of milk cows on farms	Production of Milk and Milkfat				
			Per milk cow		Percentage of fat in all milk produced	Total	
			Milk	Milkfat		Milk	Milkfat
	1,000	1,000	Pounds	Pounds	Percent	Million Pounds	Million Pounds
1940...		96	5,730	215	3.75	550	21
1950...		100	6,550	246	3.75	655	25
1960...		94	8,130	297	3.65	764	28
1970...	3.8	78	10,500	382	3.64	819	30
1976...	2.7	79	11,696	423	3.62	924	33
1977...	2.7	78	12,000	427	3.56	936	33
1978...	2.7	77	12,208	432	3.54	940	33
1979...	2.7	76	12,474	442	3.54	948	34
1980...	2.7	78	13,179	468	3.55	1,028	36
1981...	2.7	83	13,370	471	3.52	1,110	39
1982...	2.8	86	13,512	478	3.54	1,162	41
1983.1/	2.8	86	13,628	478	3.51	1,172	41

1/ Record high annual milk production.

Milk Used and Marketed by Farmers, Utah, Selected Years.

Year	Milk Used on Farms Where Produced				Milk Marketed by Farmers			
	Fed to Calves	Consumed as Fluid Milk and Cream	Used for Farm-Churned Butter	Total	Sold to Plants and Dealers		Sold Directly to Consumers	Total
					As Whole Milk	As Farm Separated Cream		
	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds	Million Pounds
1940....	17	61	22	100	296	116	35	1/450
1950....	22	51	13	86	515	26	28	569
1960....	18	33	5	56	675	11	22	708
1970....	9	18	--	27	740	2	50	792
1976....	10	15	--	25	855	--	44	899
1977....	9	12	--	21	875	--	40	915
1978....	9	11	--	20	880	--	40	920
1979....	10	5	--	15	895	--	38	933
1980....	9	9	--	18	985	--	25	1,010
1981....	12	10	--	22	1,060	--	28	1,088
1982....	14	9	--	23	1,110	--	29	1,139
1983....	17	7	--	24	1,116	--	32	1,148

1/ Includes 3,000,000 for farm churned butter sold.

Milk and Cream Marketed by Farmers: Quality, Price and Cash Receipts, Utah, Selected Years.

Year	Milk Sold to Plants and Dealers				Cream Sold to Plants and Dealers			Milk Sold Directly to Consumers		
	Quantity	Percent Fluid Grade	Price per 100 Lb	Cash Receipts	Quantity Milkfat	Price per Lb Fat	Cash Receipts	Quantity	Price per Quart	Cash Receipts
	Million Pounds	Percent	Dol.	1,000 Dollars	1,000 Pounds	Cents	1,000 Dollars	1,000 Quarts	Cents	1,000 Dollars
1940..	296	--	1.45	4,292	4,330	30	1,299	16,000	7.7	1,232
1950..	515	--	3.69	19,004	970	62	601	13,000	16.0	2,080
1960..	675	--	4.07	27,472	400	55	220	10,000	18.0	1,800
1970..	740	71	5.48	40,552	71	59	42	23,256	21.5	5,000
1976..	855	73	9.45	80,798	--	--	--	20,465	34.0	6,958
1977..	875	74	9.35	81,813	--	--	--	18,605	31.0	5,768
1978..	880	74	10.30	90,640	--	--	--	18,605	33.0	6,140
1979..	895	73	11.70	104,715	--	--	--	17,674	35.0	6,186
1980..	985	70	12.50	123,125	--	--	--	11,628	38.0	4,419
1981..	1,060	68	13.10	138,860	--	--	--	13,023	40.0	5,209
1982..	1,110	67	12.90	143,190	--	--	--	13,488	41.0	5,530
1983..	1,116	65	12.90	143,964	--	--	--	14,884	41.0	6,102

Farm Dairy Products: Marketings, Income, and Value, Utah, Selected Years.

Year	Combined Marketings of Milk and Cream				Used for Milk Cream and Butter on Farms Where Produced		Gross Farm Income from Dairy Products	Farm Value of Milk Produced
	Milk Utilized	Average Returns Per 100 Pounds Milk	Average Returns Per Pound Milkfat	Cash Receipts from Marketings	Milk Utilized	Value		
	Million Pounds	Dollars	Dollars	1,000 Dollars	Million Pounds	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940....	450	1.53	.41	6,868	83	1,270	8,138	8,423
1950....	570	3.81	1.02	21,717	63	2,400	24,117	24,956
1960....	708	4.17	1.14	29,492	38	1,585	31,007	31,859
1970....	792	5.76	1.58	45,594	18	1,037	46,631	47,174
1976....	899	9.76	2.70	87,756	15	1,464	89,220	90,182
1977....	915	9.57	2.69	87,581	12	1,148	88,729	89,575
1978....	920	10.52	2.97	96,780	11	1,157	97,937	98,888
1979....	933	11.89	3.36	110,901	5	595	111,496	112,717
1980....	1,010	12.63	3.56	127,544	9	1,137	128,681	129,836
1981....	1,088	13.24	3.76	144,069	10	1,324	145,393	146,964
1982....	1,139	13.06	3.69	148,720	9	1,175	149,895	151,757
1983....	1,148	13.07	3.72	150,066	7	915	150,981	153,180

Butter and Cheese: Production, Utah, Selected Years.

Year	Butter	American Cheese			Swiss Cheese	Total Whole Milk Cheese
		Cheddar	Other	All		
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940.....	10,426			4,496	0	4,496
1950.....	5,834			6,901	5,163	12,064
1960.....	7,106	5,460	608	6,068	5,890	11,958
1970.....	8,411	18,279	3,911	22,190	10,776	32,966
1976.....	5,653	37,689	5,891	43,580	20,173	63,766
1977.....	5,507	35,863	7,277	43,140	19,189	62,330
1978.....	4,654	33,863	6,452	40,315	19,991	60,464
1979.....	4,889	33,666	7,660	41,326	21,244	62,828
1980.....	5,592	40,554	9,709	50,263	21,144	71,659
1981.....	7,947	52,047	11,407	63,454	22,156	85,877
1982.....	7,870	61,651	8,470	70,121	23,055	93,389
1983.....	7,616	58,649	3,947	62,596	25,581	88,359

Cottage Cheese and Dry Whey: Production, Utah, Selected Years.

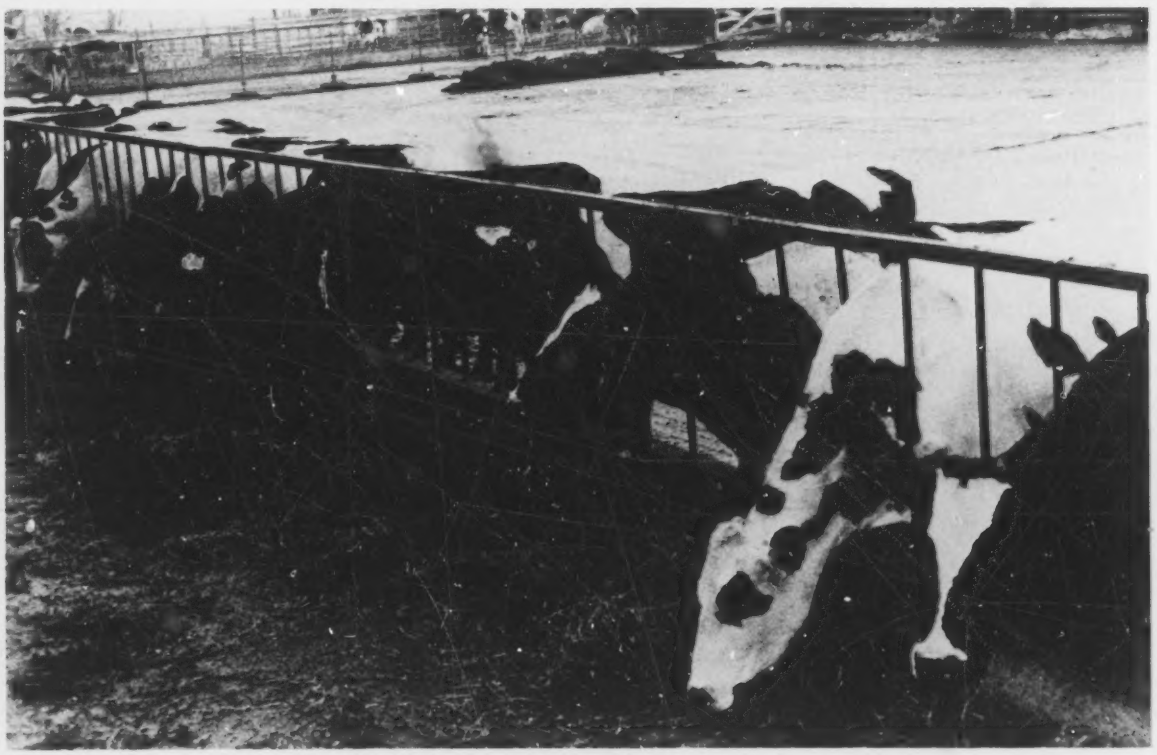
Year	Cottage Cheese		Dry Whey		
	Curd	Creamed	Human Food	Animal Feed	Total
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
1940.....	670	966			
1950.....	2,476	3,563			
1960.....	4,796	7,458			
1970.....	5,236	8,795	2/	2/	12,190
1976.....	6,158	1/9,723	16,467	2,308	18,775
1977.....	5,960	1/9,502	19,690	2,688	22,378
1978.....	5,281	1/8,583	24,403	1,334	25,737
1979.....	5,094	1/8,389	21,556	1,599	23,155
1980.....	5,427	1/8,980	20,309	520	20,829
1981.....	6,022	1/9,452	22,138	775	22,913
1982.....	5,547	1/9,277	21,774	692	22,466
1983.....	5,412	1/8,979	18,440	497	18,937

1/ Includes any low fat production. 2/ Less than 3 plants.

Frozen Products: Production, Utah, Selected Years.

Year	Ice Cream 1/	Ice Milk			Sherbet 1/	Water Ices
		Hard	Soft	Total		
	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons	1,000 Gallons
1940.....	1,235	--	--	201	60	--
1950.....	2,532	--	--	578	76	--
1960.....	3,849	563	771	1,334	350	181
1970.....	4,456	1,189	1,547	2,736	449	292
1976.....	6,708	1,203	1,659	2,862	454	246
1977.....	6,681	1,188	1,953	3,141	471	233
1978.....	7,322	1,025	1,905	2,930	514	190
1979.....	7,878	905	1,699	2,604	582	151
1980.....	8,198	804	2,078	2,882	593	127
1981.....	8,475	661	1,690	2,351	533	152
1982.....	8,428	534	1,660	2,194	546	302
1983.....	8,872	470	1,884	2,354	509	--

1/ Essentially all hard frozen.



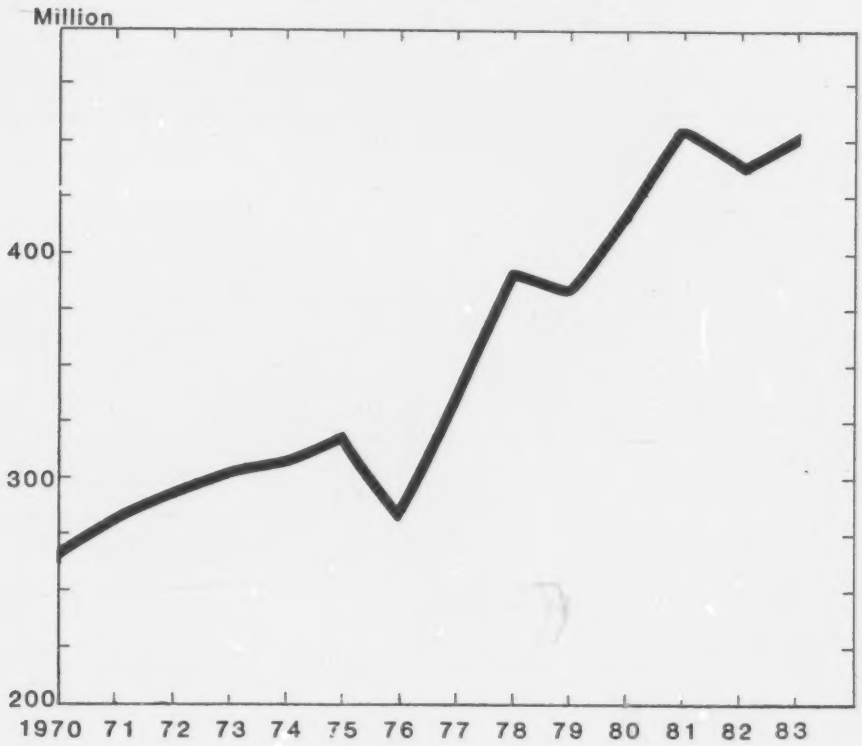
CHICKENS AND EGGS

Since broiler production on a commercial basis is not economical in Utah, income from chickens is largely from egg production. Cash receipts during 1983 for eggs totaled $20,034,000, and all other chicken products $459,000. Those in Utah who choose to operate in the egg production business have made it a good place to be. They operate very efficiently and provide very consistent income from year-to-year.

During 1983, the Utah average laying flock was 1,822,000 layers producing 456 million eggs--250 per layer. Inventory on December 1, 1983 was 2,345,000 and has steadily increased the last 10 years.

The 1983 inventory was made up of 1,800,000 hens of laying age, 290,000 pullets over 3 months, and 248,000 pullets under 3 months, assuring producers of another year of increased egg production.

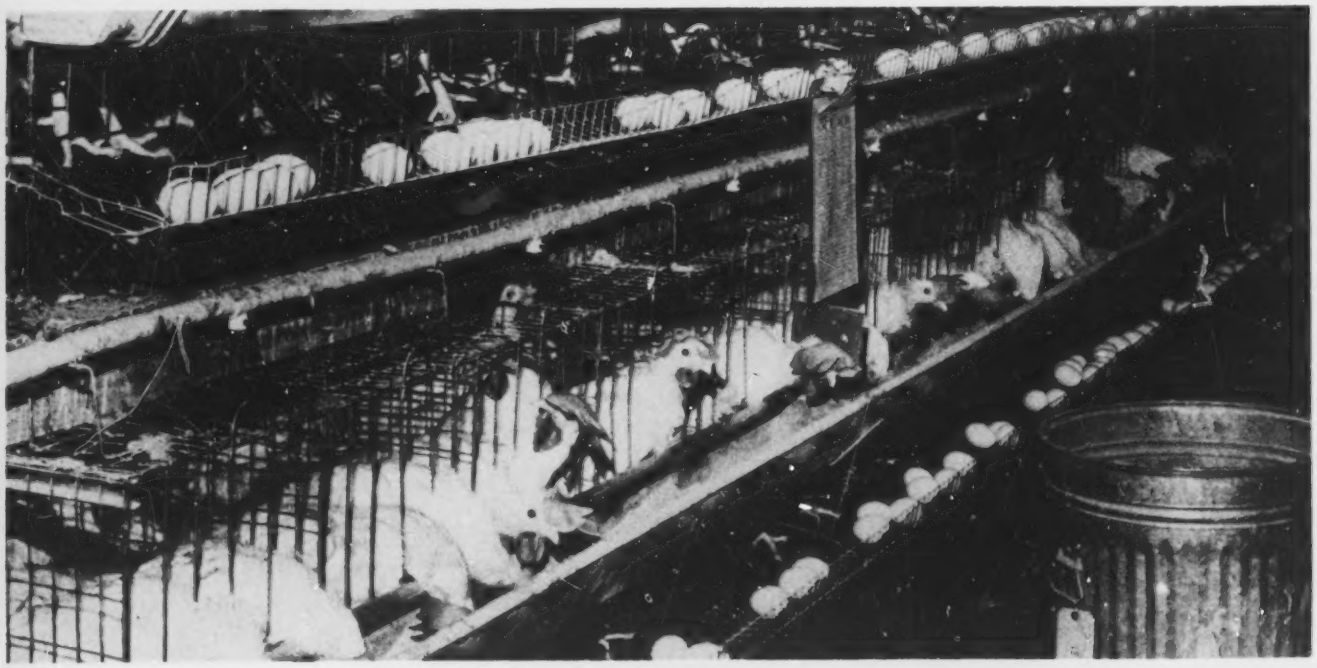
UTAH EGG SALES, 1970-83.



Eggs: Layers Production, Disposition, and Income, Utah, Selected Years.

Year	Average Number Layers	Eggs				Income			
		Produced		Disposition		Price per Dozen	Cash Receipts	Value of Home Consumption	Gross Income
		Per Layer	Total	Home Consumption	Sold				
	Thousands		Millions	Millions	Millions	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940..	1,739	155	269	39	230	18.7	3,584	592	4,176
1944 1/	2,658	165	439	43	396	35.5	11,715	1,242	12,957
1950..	2,310	184	425	32	393	39.5	12,936	1,053	13,989
1960..	1,377	223	307	13	294	34.9	8,550	378	8,928
1970..	1,256	216	271	4	267	36.0	8,010	120	8,130
1976..	1,310	216	283	2	282	50.0	11,729	63	11,792
1977..	1,468	228	335	2	333	48.2	13,376	80	13,456
1978..	1,680	235	395	2	393	44.0	14,410	73	14,483
1979..	1,660	232	385	2	383	45.0	14,363	75	14,438
1980..	1,762	236	416	2	414	49.0	16,905	82	16,987
1981..	1,903	241	459	2	457	54.0	20,565	90	20,655
1982..	1,906	230	439	2	437	50.0	18,208	83	18,291
1983..	1,822	250	456	2.4	453.6	53.0	20,034	106	20,140

1/ Record high layers.



Chicken Inventory 1/: Number and Value, Utah, Selected Years.

Date	Hens & Pullets of Laying Age	Pullets 3 Mo. & Over--Not Laying	Pullets Under 3 Months	Other Chickens	Total Chickens		
					Number	Value	
						Average	Total
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	Dollars	1,000 Dollars
Jan. 1, 1940...	2,191	3/	4/	175	2,366	.63	1,491
Jan. 1, 1944 2/	3,181	3/	4/	313	3,494	1.10	3,843
Jan. 1, 1950...	2,871	3/	4/	150	3,021	1.22	3,686
Jan. 1, 1960...	1,691	3/	4/	69	1,760	.94	1,654
Jan. 1, 1970...	1,320	190	219	10	1,739	1.20	2,087
Dec. 1, 1970...	1,182	218	327	10	1,737	1.10	1,911
Dec. 1, 1976...	1,387	223	210	1	1,821	1.75	3,187
Dec. 1, 1977...	1,669	136	284	5	2,094	1.80	3,769
Dec. 1, 1978...	1,700	108	335	7	2,150	2.05	4,408
Dec. 1, 1979...	1,682	208	106	4	2,000	2.20	4,400
Dec. 1, 1980...	1,871	91	134	4	2,100	1.65	3,465
Dec. 1, 1981...	1,892	144	85	4	2,125	1.70	3,613
Dec. 1, 1982...	1,773	300	250	3	2,326	2.05	4,768
Dec. 1, 1983...	1,800	290	248	7	2,345	2.00	4,690

1/ Excludes commercial broilers. 2/ Record high January 1 chicken inventory. 3/ Included with hens and pullets. 4/ Included in hens and pullets and in other chickens.

Chickens 1/: Inventory Numbers, Number Raised and Disposition, Utah, Selected Years.

Year 2/	All Chickens on Hand Beginning of Year	Lost	Raised	Home Consumption	Sold	All Chickens on Hand End of Year	Produced	
							Number	Weight
	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head	1,000 Head
1940...	2,366	426	2,917	512	2,044	2,301	2,491	7,627
1950...	3,021	634	4,236	395	3,562	2,666	3,602	13,851
1960...	1,760	334	1,397	203	1,018	1,602	1,063	4,252
1970...	1,751	200	862	38	638	1,737	662	2,336
1976...	1,734	126	927	13	701	1,821	801	3,050
1977...	1,821	183	963	13	494	2,094	780	2,828
1978...	2,094	180	1,000	20	744	2,150	820	2,998
1979...	2,150	210	930	20	850	2,000	720	3,299
1980...	2,000	260	1,184	20	804	2,100	924	3,528
1981...	2,100	300	1,305	20	960	2,125	1,005	3,916
1982...	2,125	219	1,410	20	970	2,326	1,191	3,666
1983...	2,326	154	1,148	20	955	2,345	994	3,696

1/ Excludes commercial broilers. 2/ Jan. 1 through 1969--Dec. 1 starting 1970.

Chickens 1/: Disposition, Cash Receipts, and Gross Income, Utah, Selected Years.

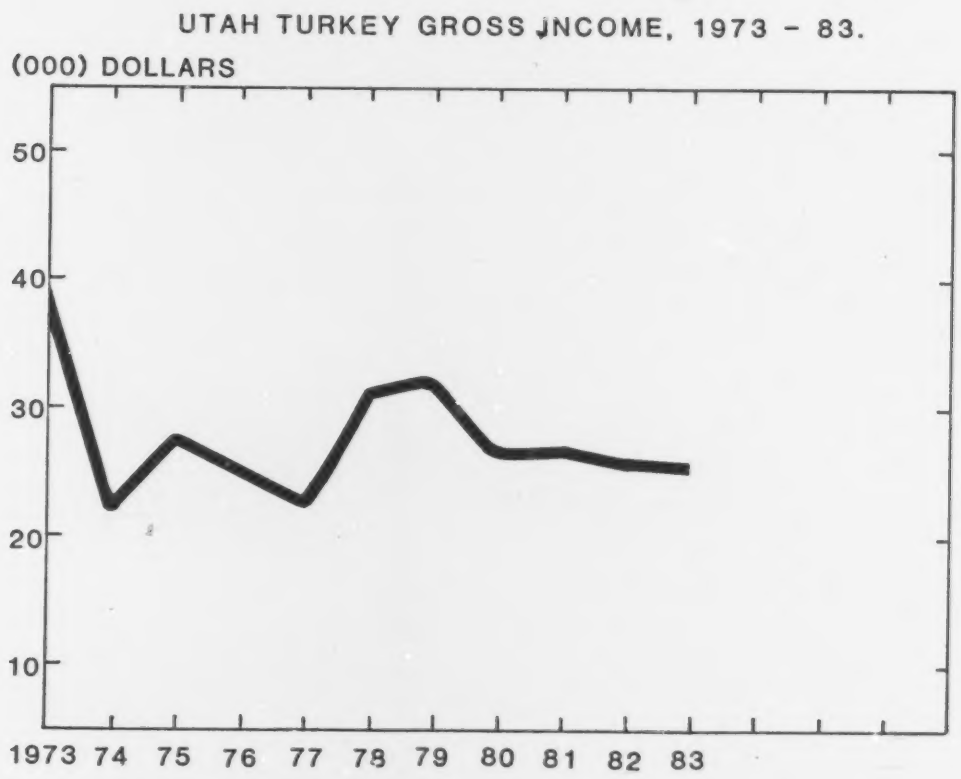
Year	Sold	Home Consumption	Price per Pound	Value of Production	Cash Receipts	Value of Home Consumption	Gross Income
	1,000 Pounds	1,000 Pounds	Cents	1,000 Dollars	1,000 Dollars	1,000 Dollars	1,000 Dollars
1940...	6,132	1,690	11.0	839	675	186	861
1950...	13,892	395	20.7	2,867	2,867	278	3,154
1960...	4,174	710	8.2	349	342	58	400
1970...	2,552	152	4.0	93	102	6	108
1976...	2,664	51	7.0	214	186	4	190
1977...	1,877	51	7.5	212	141	4	145
1978...	2,827	78	6.6	198	187	5	192
1979...	3,230	78	8.0	264	258	6	264
1980...	3,055	78	8.0	282	244	6	250
1981...	3,648	78	6.0	235	219	5	224
1982...	3,589	78	5.4	198	194	4	198
1983...	3,534	78	13.0	480	459	10	469

1/ Excludes commercial broilers.

TURKEYS

Turkey production in Utah is largely located in one area and centered around one feed plant that cooperatively provides the feed and the source of a market. Considerable research is expended to find attractive ways to market turkey meat. The effort is centered around production of heavy type birds where the largest quantities of meat can be produced, and catering to large commercial establishments.

During 1983, 2,328,000 birds were run through the slaughtering plant, accounting for 54,475,000 pounds of turkey meat--an average weight of 23.4 pounds per bird. Gross income from the year's work totaled $25,603,000, 5 percent of the total agricultural gross income to Utah.



Turkeys: Production and Gross Income, Utah, Selected Years.

Year	Raised			Average Weight	Produced	Per Pound	Gross Income 1/
	Heavy	Light	Total				
	1,000 Head	1,000 Head	1,000 Head	Pounds	1,000 Pounds	Cents	1,000 Dollars
1940.....	--	--	854	16.0	13,656	17.4	2,376
1950.....	--	--	1,673	21.5	35,914	27.8	9,984
1960.....	2,706	95	2,801	20.2	56,515	24.3	13,733
1970.....	3,946	0	3,946	21.6	85,234	22.1	18,837
1973 2/..	4,061	0	4,061	22.5	91,373	43.0	39,290
1976.....	3,417	23	3,440	22.1	76,024	33.0	25,088
1977.....	2,664	0	2,664	23.2	61,805	37.1	22,930
1978.....	2,794	0	2,794	22.9	63,983	49.0	31,352
1979.....	2,921	0	2,921	23.5	68,644	47.0	32,263
1980.....	2,409	0	2,409	22.2	53,480	50.0	26,740
1981.....	2,901	0	2,901	22.5	65,273	41.0	26,762
1982.....	2,404	0	2,404	22.5	54,090	48.0	25,963
1983.....	2,328	0	2,328	23.4	54,475	47.0	25,603

1/ Includes home consumption, less than 1% of production. 2/ Record high turkeys raised.

MINK

Utah ranks second nationally in mink production--exceeded only by Wisconsin. Several color classes are produced in the state, with "Standard" the most important, followed by "Pastel". These two classes account for about two-thirds of the state's total. Demi-Buff, Pearl, Violet Type, and Sapphire account for most of the balance, with a few Pale Brown, Gunmetal, Platinum, Lavender-Hope, Pink, and White also produced.

Mink production is centered primarily in the north central counties of the state--from Cache on the north to Utah County on the south. The heaviest concentrations are in Salt Lake, Morgan, and Summit Counties. A few producers are scattered out of the main area--in the Uinta Basin and in central Utah.

During 1982, a total of 545,400 pelts were produced. This was a 17 percent increase from the 1980 production effort, and with an indicated 166,800 females bred for 1983 production, another increase was also indicated for the 1983 crop. In the meantime, however, a number of fur producers discontinued operations and 1983 production totaled 505,500 pelts with 156,000 females bred for next year's crop.

Mink: Pelts Produced 1969-82 and Females Bred 1969-83, Utah and U.S.

Year	UTAH			UNITED STATES		
	Ranches Producing Pelts	Pelts Produced	Females Bred	Ranches Producing Pelts	Pelts Produced	Females Bred
		1,000	1,000		1,000	1,000
1969.....	343	439	135	2,794	5,688	1,364
1970.....	308	396	134	2,227	4,532	1,416
1971.....	261	340	108	1,615	3,380	1,011
1972.....	225	285	95	1,380	2,965	858
1973.....	218	283	100	1,329	3,037	902
1974.....	198	315	103	1,221	3,128	905
1975.....	186	308	99	1,081	3,067	870
1976.....	168	323	98	1,015	3,026	847
1977.....	185	359	113	1,040	3,076	887
1978.....	191	411	129	1,095	3,358	925
1979.....	190	413	141	1,105	3,394	978
1980.....	190	466	149	1,122	3,501	1,037
1981.....	N/A	N/A	152	N/A	N/A	1,074
1982.....	175	545	N/A	1,154	4,077	N/A
1983.....			167			1,130

N/A=Not Available.

FARM LABOR

Change and innovation have been characteristic of the farming industry in recent years. Utah has not escaped this transition. Escalating production costs, including labor, have caused agricultural producers to search for better and more efficient ways to bring their produce to the market place. Data information, used as a service to the farm industry, has been harder to come by because sources of funding have dried up. The data are just as important, nonetheless, so changes have also followed in an effort to do "more for less". For many years, farm labor and wage rates were available to the public on a monthly basis, then quarterly, and then twice a year. In 1982, only one labor survey was made (in July) using much smaller sources of data than ever before. To make the information more useful, the format was changed, making few items comparable with earlier years. The old concept of family workers gave way to a self-employed and unpaid worker breakdown. Much of the detail of wage rates were set aside.

Due to budget restraints in 1983, data for Utah farm workers were not available. Information for the Intermountain Region, however, is published. The region includes all the Mountain States, so Utah is represented. Wage rates are published by type of worker, which is different than it has been in the past. Hourly wages in the Intermountain Region were slightly higher than for the United States, but piece rate and other methods were slightly lower.

Farm Labor and Wage Rates, Intermountain Region and U.S. (49 States), July 10 - 16, 1983 1/.

	Intermountain Region	United States
	Workers on Farms (000)	
Total 2/	237	3,773.0
Self-employed	90	1,498.5
Unpaid	61	750.5
Hired	86	1,524.0
	Hours Worked per Worker	
Self Employed 2/	54.8	48.8
Unpaid Workers	37.3	40.8
Hired Workers	45.9	36.4
	Farm Wage Rates - Dollars per Hour	
By Piece Rate	3.58	4.69
By Other Than Piece Rate.	3.87	4.13
Hourly	4.15	4.08
	Wage Rates by Type of Work	
Field Workers	3.64	3.92
Livestock Workers	4.04	3.82
Field & Livestock Workers	3.73	3.90
Supervisory	6.21	6.35
Other	4.35	4.35

1/ Intermountain Region includes Ariz., Colo., Idaho, Mont., Nev., N.Mex., Utah, and Wyo. 2/ Excludes Agricultural Service Workers.

AGRICULTURAL PRICES

The raw price data collected by Crop Reporting Board enumerators are the basis for the series of average prices and the price indexes that play a key role in farm programs. In addition to providing a basis for determining deficiency payments, the estimates of prices received for various farm products are used to calculate an Index of Prices Received by Farmers, which provides a single indicator of the overall direction and pace of farm product prices.

The "bookkeeping lag"--the fact that data are not immediately available--makes it necessary to figure two series of prices received. A preliminary mid-month price is estimated for the current month. Since sales quantity information is not available, prices are weighted on historic sales information. At the same time, the total quantity purchased and total dollars received by growers during the previous month are obtained and used to revise the mid-month data of the previous month.

Prices for most commodities relate to the mid-month level for sales about the 13th to the 17th, when the data are collected. However, prices for a few commodities, such as milk and wool, relate to all sales during the month; and beginning in 1977, barley prices represent an average for sales during the entire month.

Monthly prices have been discontinued for several agricultural products produced in Utah, because the state accounts for a very small portion in comparison with the U.S. total. Only a season average price is now estimated for wheat, corn, oats, dry beans, potatoes, alfalfa seed, hogs, chickens, and eggs.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
BARLEY (Dollars per Bushel) 1/												
1950	1.09	1.07	1.13	1.08	1.08	1.11	1.18	1.12	1.14	1.11	1.11	1.18
1960	1.02	1.00	1.00	1.00	1.00	1.02	.98	.98	.98	1.00	1.00	1.01
1970	1.10	1.10	1.09	1.04	1.03	1.05	1.01	.98	.99	1.04	1.07	1.12
1976	2.40	2.40	2.48	2.43	2.43	2.50	2.50	2.33	2.24	2.24	2.08	2.10
1977	2.11	2.19	2.20	2.24	2.25	2.12	1.90	1.69	1.69	1.68	1.82	1.95
1978	1.99	2.06	2.07	2.09	2.28	2.08	2.17	1.96	1.97	2.04	2.02	2.06
1979	2.06	2.08	2.05	2.10	2.03	2.14	2.19	2.16	2.30	2.36	2.49	2.53
1980	2.49	2.51	2.64	2.58	2.50	2.46	2.53	2.56	2.67	2.89	2.93	2.92
1981	3.15	3.26	3.18	3.25	3.23	3.08	2.63	2.49	2.65	2.64	2.67	2.51
1982	2.65	2.63	2.61	2.54	2.63	2.64	2.52	2.29	2.16	2.27	2.23	2.30
1983	2.40	2.05	2.36	2.58	2.78	2.78	2.61	2.60	2.73	2.82	2.77	2.88
ALFALFA HAY, BALED (Dollars per Ton) 2/												
1950	21.60	20.00	18.30	18.30	18.80	20.00	22.00	22.50	22.50	22.90	22.90	24.00
1960	27.00	27.50	26.50	26.50	26.70	26.70	26.40	26.40	27.00	27.00	28.00	28.50
1970	25.50	26.00	26.00	25.50	25.50	25.50	24.00	24.00	24.50	24.50	25.50	25.50
1976	52.00	53.00	54.50	55.00	56.50	53.50	53.00	53.00	54.50	53.50	54.00	56.00
1977	56.00	57.00	59.50	61.00	65.50	66.50	63.50	61.00	56.50	54.50	56.00	55.50
1978	56.00	54.50	54.00	50.50	50.50	49.00	47.50	46.50	47.00	46.00	46.50	48.00
1979	50.00	50.50	52.00	52.00	52.50	53.00	52.50	51.50	51.50	53.50	60.00	69.00
1980	64.00	63.50	71.00	69.00	60.50	71.50	73.50	69.50	70.00	75.00	74.00	76.00
1981	74.50	73.50	72.00	71.00	68.00	65.00	60.00	67.00	62.00	63.00	64.00	66.00
1982	63.00	65.00	62.00	61.00	65.00	64.00	68.00	72.00	66.00	69.00	72.00	73.00
1983	75.00	75.00	72.00	77.00	81.00	77.00	81.00	81.00	82.00	76.00	82.00	84.00
ALL HAY, BALED (Dollars per Ton) 2/												
1950	21.10	19.20	17.50	17.50	18.30	19.00	21.00	21.50	21.50	22.50	22.50	23.50
1960	26.20	26.80	25.70	25.70	25.70	26.00	25.50	25.60	26.40	26.50	27.40	27.80
1970	25.00	25.50	25.50	25.00	25.00	25.00	23.50	23.40	23.80	23.90	24.90	24.90
1976	51.00	52.50	54.00	54.00	55.50	52.50	52.00	52.00	53.50	52.50	53.00	55.00
1977	55.00	56.00	58.50	60.00	64.00	65.00	62.50	60.00	55.50	53.50	55.00	54.50
1978	55.00	54.00	53.00	50.00	50.00	48.50	46.50	45.50	44.00	45.00	45.50	46.50
1979	49.00	49.50	51.00	51.00	51.50	52.00	51.00	50.50	51.00	52.50	64.00	67.00
1980	62.50	62.00	63.00	65.00	60.00	69.50	71.50	67.50	67.00	73.00	72.00	72.00
1981	72.00	72.00	67.00	67.00	65.00	62.00	59.00	62.00	57.00	61.00	61.00	60.00
1982	57.00	57.00	55.00	56.00	60.00	61.00	64.00	67.00	62.00	65.00	68.00	69.00
1983	71.00	72.00	69.00	71.00	77.00	71.00	79.00	78.00	76.00	74.00	78.00	79.00

1/ Average price relates to mid-month average through 1976. Starting in 1977, it represents an average for the entire month. 2/ Mid-month average price.

UTAH AGRICULTURAL STATISTICS 1984

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
COWS (Dollars per Cwt.) 1/												
1950	N o t A v a i l a b l e											
1960	14.00	14.70	16.00	15.70	16.00	14.60	13.10	13.30	13.50	13.10	12.90	13.70
1970	20.00	21.50	22.50	21.80	21.30	20.90	20.70	20.10	19.90	18.40	17.70	18.10
1976	21.40	24.80	27.20	28.70	28.80	27.40	26.20	25.80	23.60	22.90	20.00	19.70
1977	20.60	22.90	23.70	25.90	24.80	26.00	25.60	26.00	26.30	26.20	24.80	25.90
1978	27.80	31.00	32.60	34.90	37.60	34.80	37.10	34.90	37.30	38.40	37.80	39.80
1979	46.20	49.70	52.90	53.90	52.10	46.60	45.50	44.40	46.80	44.90	44.10	45.00
1980	44.10	46.10	44.90	43.60	40.00	41.60	42.10	43.80	44.80	45.30	42.20	40.90
1981	41.20	43.20	42.50	42.70	40.40	40.90	41.20	41.90	40.60	37.00	34.70	34.30
1982	35.10	36.50	37.90	38.90	39.90	38.90	39.70	39.50	39.40	37.20	33.10	31.70
1983	34.40	39.60	41.20	40.70	40.70	40.30	38.60	38.50	38.60	34.50	32.90	33.60
STEERS & HEIFERS (Dollars per Cwt.) 1/												
1950	N o t A v a i l a b l e											
1960	20.50	21.10	22.30	22.40	22.70	21.30	20.60	19.70	19.70	18.80	18.80	20.30
1970	27.50	28.70	31.50	28.80	29.00	29.00	28.50	26.80	26.90	26.70	26.90	25.80
1976	32.80	34.40	34.40	39.00	38.70	37.40	34.20	32.50	33.50	31.60	32.70	33.00
1977	32.60	33.00	34.00	35.60	36.50	36.60	38.00	36.90	37.10	38.50	37.80	38.70
1978	40.00	43.10	47.20	49.00	53.60	52.80	51.70	52.10	55.70	56.40	55.50	59.60
1979	64.30	68.20	76.40	79.40	75.90	68.50	66.80	61.10	70.30	68.00	69.20	68.60
1980	70.10	70.60	68.10	62.60	61.70	63.00	65.20	65.30	64.70	64.90	63.70	62.70
1981	63.80	62.10	60.00	61.20	59.50	63.30	59.50	59.20	59.40	56.60	56.30	53.50
1982	53.70	57.00	59.70	60.00	60.30	59.30	56.10	59.30	56.40	53.70	54.50	52.20
1983	55.50	60.00	61.60	60.80	58.70	57.80	53.90	52.30	49.70	49.90	51.90	55.50
BEEF CATTLE (Dollars per Cwt.) 1/												
1950	20.00	20.00	20.50	21.50	23.00	23.00	23.50	24.00	24.00	24.30	25.30	62.20
1960	18.10	18.90	20.40	20.30	20.50	18.70	17.50	17.20	17.50	17.20	16.90	18.00
1970	25.20	26.30	28.70	26.70	26.70	26.70	25.90	24.60	24.70	24.40	24.60	23.70
1976	29.20	30.90	31.90	35.50	34.30	32.20	28.30	27.90	28.00	27.20	26.20	27.00
1977	28.00	29.60	30.50	32.40	32.20	32.40	34.30	34.30	34.80	35.70	33.90	34.60
1978	36.00	39.70	44.00	45.60	50.20	49.00	49.10	49.90	52.80	53.00	52.70	55.00
1979	60.10	63.80	71.00	73.30	71.10	65.20	62.50	57.90	65.60	63.80	63.70	62.90
1980	64.10	65.00	63.20	58.60	57.10	59.40	60.10	60.80	60.50	60.80	57.50	55.90
1981	55.70	55.40	54.20	57.10	52.90	54.90	51.90	52.40	53.10	48.60	49.90	43.50
1982	47.40	50.10	54.30	54.50	52.00	49.00	47.20	50.40	51.00	45.30	44.10	42.30
1983	45.70	51.60	53.40	53.30	51.00	49.20	45.50	44.60	44.20	44.60	42.00	42.70

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						CALVES (Dollars per Cwt.) 1/						
1950	23.00	24.00	24.80	25.50	26.50	26.00	27.00	27.00	27.50	28.00	29.00	29.50
1960	24.00	25.00	25.20	25.80	26.00	23.50	22.00	20.50	21.30	22.50	22.30	23.50
1970	35.00	37.20	38.00	34.50	34.40	34.90	33.00	31.00	31.70	33.00	32.60	33.30
1976	32.00	34.80	36.00	39.50	40.60	41.40	36.00	33.50	32.10	34.00	34.30	33.50
1977	31.90	35.20	34.80	37.40	35.20	36.40	36.40	36.50	38.80	41.30	39.40	40.60
1978	44.00	46.20	49.80	53.10	58.40	56.80	56.70	60.30	64.30	70.60	68.30	70.40
1979	80.10	85.10	96.40	95.50	90.90	91.20	81.70	86.00	85.30	85.50	89.60	83.90
1980	82.00	85.50	83.30	72.60	72.20	77.20	77.70	75.10	72.70	75.70	71.50	73.20
1981	71.30	70.50	67.70	69.80	65.20	67.00	60.10	62.00	61.70	59.80	58.30	58.70
1982	55.70	59.30	61.10	61.00	63.90	62.90	59.00	62.70	64.00	62.30	56.30	56.50
1983	60.20	63.80	66.40	67.30	62.40	65.00	60.30	60.00	55.50	56.40	59.80	60.50
						MILK COWS (Dollars per Head) 2/3/						
1950	200	200	200	200	205	210	210	210	215	225	225	230
1960	220	220	220	225	225	235	225	225	215	205	205	215
1970	320	320	330	330	330	330	325	315	310	320	340	320
1976	455	455	485	490	505	505	480	510	480	480	495	500
1977	480	480	490	490	490	460	480	500	510	495	525	500
1978	510	520	545	565	615	660	670	690	725	745	770	805
1979	850	890	1010	1090	1090	1050	1080	1060	1050	1090	1090	1100
1980	1160	1190	1220	1220	1200	1200	1190	1210	1210	1220	1220	1220
1981	1250	1250	1240	1210	1200	1190	1190	1180	1180	1180	1160	1160
1982	1160			1130			1120			1100		
1983	1050			1030			1030			950		
						TURKEYS (Cents per Pound) 2/						
1950	27.0	27.0	27.0	19.5	21.0	22.0	25.0	36.0	27.0	27.0	27.0	30.0
1960	30.0	28.0	27.0	28.0	25.0	21.0	22.0	23.0	23.0	24.0	26.0	26.0
1970	24.0	27.0	24.0	--	26.0	25.0	22.0	22.0	22.0	22.0	21.0	22.0
1976	35.0	34.0	--	--	36.0	32.0	33.0	33.0	32.0	32.0	32.0	35.0
1977	35.0	34.0	37.0	36.0	33.0	34.0	35.0	34.0	35.0	39.0	40.0	41.0
1978	--	--	--	--	42.0	41.0	47.0	49.0	45.0	50.0	52.0	54.0
1979	--	--	--	--	44.0	45.0	41.0	43.0	49.0	46.0	51.0	51.0
1980	--	--	--	36.0	37.0	38.0	44.0	47.0	52.0	56.0	56.0	49.0
1981	--	--	--	47.0	44.0	46.0	48.0	45.0	41.0	35.0	40.0	35.0
1982 4/												

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices. 2/ Mid-month average price. 3/ Published only by quarters in 1982. 4/ Monthly price discontinued December 31, 1981.

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
						MILK, ALL (Dollars per Cwt.) 1/						
1950	4.00	3.90	3.65	3.50	3.30	3.30	3.35	3.60	3.75	4.00	4.15	4.15
1960	4.25	4.15	4.05	3.95	3.85	3.80	3.80	3.95	4.20	4.25	4.35	4.40
1970	5.70	5.55	5.40	5.45	5.35	5.20	5.20	5.30	5.55	5.65	5.80	5.80
1976	9.90	9.55	9.70	9.25	9.25	9.05	9.20	9.45	9.40	9.60	9.60	9.50
1977	9.35	9.15	9.20	9.20	9.10	9.20	9.15	9.20	9.55	9.65	9.75	9.85
1978	9.90	9.90	9.85	9.85	9.85	9.85	9.80	10.20	10.40	10.90	11.30	11.60
1979	11.60	11.80	11.50	11.40	11.30	11.30	11.30	11.60	11.90	12.20	12.60	12.40
1980	12.40	12.30	12.30	12.20	12.10	12.20	12.00	12.10	12.70	13.00	13.30	13.50
1981	13.40	13.40	13.20	13.00	12.90	12.70	12.70	12.80	13.00	13.40	13.40	13.60
1982	13.50	13.30	13.00	12.80	12.60	12.40	12.20	12.50	12.70	13.20	13.40	13.50
1983	13.20	13.00	12.90	12.90	12.70	12.40	12.30	12.40	12.80	13.20	13.30	13.40
						MILK, FLUID (Dollars per Cwt.) 1/						
1950	4.90	4.85	4.55	4.25	4.15	4.15	4.20	4.60	4.80	5.05	5.15	5.20
1960	4.75	4.70	4.60	4.50	4.35	4.30	4.30	4.45	4.70	4.75	4.85	4.85
1970	6.10	5.90	5.75	5.90	5.75	5.60	5.60	5.70	5.95	6.05	6.25	6.25
1976	10.20	9.85	9.95	9.40	9.40	9.10	9.25	9.55	9.55	9.80	9.85	9.65
1977	9.50	9.30	9.30	9.30	9.20	9.30	9.30	9.40	9.75	9.85	10.00	10.00
1978	10.10	10.10	10.00	10.00	10.00	10.00	9.90	10.30	10.50	11.10	11.50	11.80
1979	11.80	12.00	11.60	11.50	11.30	11.30	11.30	11.70	12.00	12.40	12.80	12.70
1980	12.70	12.50	12.50	12.40	12.30	12.40	12.20	12.40	12.90	13.30	13.60	13.90
1981	13.80	13.80	13.60	13.40	13.20	13.00	13.00	13.10	13.20	13.60	13.60	13.80
1982	13.70	13.60	13.30	13.20	12.90	12.80	12.70	12.80	13.00	13.40	13.60	13.70
1983	13.50	13.30	13.20	13.30	13.00	12.80	12.60	12.80	13.30	13.50	13.60	13.60
						MILK, MFG. (Dollars per Cwt.) 1/						
1950	3.25	3.15	3.00	2.90	2.75	2.75	2.75	2.85	2.90	3.05	3.15	3.25
1960	3.25	3.15	3.05	3.00	2.95	2.90	2.85	2.95	3.10	3.20	3.25	3.35
1970	4.70	4.65	4.60	4.50	4.45	4.40	4.35	4.40	4.55	4.65	4.75	4.80
1976	9.00	8.80	8.95	8.90	8.90	8.85	9.05	9.15	9.00	9.00	8.85	9.00
1977	8.85	8.70	8.90	8.85	8.80	8.75	8.65	8.70	8.90	9.05	9.15	9.40
1978	9.40	9.40	9.45	9.50	9.45	9.50	9.55	9.85	10.10	10.40	10.70	10.90
1979	11.00	11.20	11.20	11.30	11.20	11.20	11.20	11.40	11.50	11.70	12.00	11.80
1980	11.80	11.70	11.70	11.70	11.60	11.70	11.40	11.50	12.20	12.40	12.50	12.60
1981	12.50	12.50	12.30	12.30	12.20	12.20	12.10	12.30	12.70	13.00	13.00	13.10
1982	13.00	12.80	12.50	12.10	12.00	11.70	11.20	11.80	12.20	12.80	12.90	13.00
1983	12.60	12.30	12.20	12.10	12.20	11.70	11.70	11.80	12.00	12.60	12.90	12.90

1/ Average for the month.

UTAH AGRICULTURAL STATISTICS 1984

Average Prices Received by Farmers, Utah, Selected Years.

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
SHEEP (Dollars per Cwt.) 1/												
1950	8.60	8.60	9.50	9.50	9.00	8.50	9.00	9.00	11.00	11.50	12.00	12.50
1960	6.50	7.00	7.00	7.00	6.50	6.50	5.50	5.00	4.50	4.80	4.50	5.00
1970	7.60	7.60	7.70	8.20	7.50	8.30	8.50	8.00	7.50	6.50	6.00	6.00
1976	10.30	11.50	10.50	11.90	13.10	11.60	10.70	11.30	11.00	9.90	10.20	9.80
1977	11.00	10.10	10.50	10.00	10.30	10.00	10.30	10.20	11.00	11.00	12.90	11.50
1978	11.60	13.80	16.40	15.40	14.80	14.30	14.90	15.70	16.00	17.70	18.10	18.20
1979	19.60	19.40	20.90	23.50	21.60	18.90	16.80	17.80	19.50	16.90	15.70	17.50
1980	17.80	16.40	21.90	16.90	14.60	15.50	16.60	16.30	15.90	14.90	15.10	14.40
1981	20.00	21.20	22.60	18.40	15.80	19.20	17.00	16.20	15.20	16.90	18.40	14.20
1982	18.50	23.20	23.80	21.30	16.80	22.30	17.80	16.40	15.00	14.60	14.30	14.60
1983	17.30	22.50	20.00	18.00	16.40	11.70	12.90	14.00	14.50	12.00	11.40	14.00
LAMBS (Dollars per Cwt.) 1/												
1950	21.30	22.00	22.40	23.00	23.30	24.00	24.00	24.00	25.50	25.50	26.70	27.00
1960	17.80	18.30	20.00	20.00	20.00	19.50	17.80	16.70	16.10	15.20	15.20	16.20
1970	28.00	27.50	27.00	26.00	25.50	26.00	26.00	26.20	25.80	25.00	23.30	21.50
1976	46.40	45.90	46.10	49.20	52.70	49.60	45.50	41.60	42.00	43.70	41.00	41.70
1977	44.80	45.80	45.80	45.30	46.60	49.90	50.00	49.70	50.60	51.80	49.50	53.90
1978	57.70	58.70	61.00	59.10	59.10	59.10	56.40	57.00	62.20	61.00	59.60	60.60
1979	64.20	65.40	61.50	63.10	63.50	61.40	59.90	57.30	67.40	65.50	63.70	62.40
1980	63.20	59.10	60.70	55.00	51.60	63.10	64.10	63.00	66.20	66.60	56.80	53.80
1981	50.00	54.20	57.10	58.00	60.10	63.00	61.10	52.30	48.30	46.90	41.20	46.00
1982	48.50	49.10	52.60	55.60	59.70	59.90	50.60	48.70	48.80	46.40	43.60	47.00
1983	49.80	56.00	57.00	57.60	57.30	51.60	47.90	43.80	43.70	46.90	51.00	53.30
WOOL (Cents per Pound) 2/												
1950	51	51	54	54	54	57	59	61	63	66	72	80
1960	44	47	42	44	44	44	39	40	36	35	37	37
1970	40	35	36	36	34	37	36	33	35	32	29	26
1976	--	68	59	66	63	64	67	68	--	62	68	66
1977	74	69	68	66	63	63	59	65	56	59	64	67
1978	61	63	67	72	69	69	69	71	67	71	76	71
1979	71	71	79	87	87	90	86	90	86	88	88	93
1980	--	84	98	90	80	83	87	98	98	93	94	96
1981	84	94	96	94	92	91	92	91	94	94	86	90
1982	72	79	74	80	76	66	77	66	70	58	54	57
1983	3/	46	50	54	55	56	57	58	64	67	63	65

1/ Mid-month average price through 1979. Prices after 1979 are revised full month prices. 2/ Average for the month. 3/ Insufficient sales.

COUNTY ESTIMATES

For many years, the Utah Crop and Livestock Reporting Service has made estimates of some agricultural commodities by county for use in special federal programs. Funding was not available for greater detail. Interest in statistics at the local level, however, has been very high and a great number of requests have been made for these data. The following pages include estimates for wheat, corn, and barley. On our own, we have included estimates of cattle, dairy cows, and alfalfa hay.

Recently, we received some funding from the State of Utah to improve these estimates and to add other commodities. We are now in the process of expanding data sources and gearing up for the bigger job of summarizing data. As the information becomes available, estimates will be published, in preliminary form, in the bi-weekly publication known as "Utah Agriculture". Hereafter, they will appear in the annual publication with the other county estimates. On the drawing boards, at the present time, are county estimates of cash receipts to farmers, and sheep and wool. Data on cash receipts will be useful in determining the value of the agricultural industry of each county. The sheep and wool industry has long been a stable commodity to Utah stockmen. Additional data in this area will be useful to producers, as well as, supporting industries.

All Wheat County Estimates - 1983.

County	Acres Planted	Acres Harvested For Grain	Yield Per Harvested Acre	Production
			Bushel	Bushel
Box Elder.....	88,700	73,200	38.9	2,844,700
Cache.....	26,200	23,700	42.5	1,007,000
Davis.....	6,700	6,200	67.9	421,200
Morgan.....	600	600	30.5	18,300
Rich.....	6,700	6,300	24.2	152,500
Salt Lake.....	9,800	8,900	32.0	284,600
Tooele.....	2,300	2,200	30.0	65,900
Weber.....	4,600	4,200	63.6	267,000
Juab.....	14,300	13,000	26.2	340,600
Millard.....	20,000	18,200	38.2	696,000
Sanpete.....	2,800	2,300	58.5	134,500
Sevier.....	600	500	68.6	34,300
Utah.....	18,600	17,000	31.0	527,800
Carbon.....	500	500	65.2	32,600
Daggett.....	*	*	*	*
Duchesne.....	1,000	800	67.8	54,200
Emery.....	1,100	900	57.6	51,800
Grand.....	*	*	*	*
San Juan.....	37,700	31,400	23.3	732,500
Summit.....	600	500	38.4	19,200
Uintah.....	1,600	1,400	54.4	76,200
Wasatch.....	*	*	*	*
Beaver.....	*	*	*	*
Garfield.....	*	*	*	*
Iron.....	1,100	1,100	54.2	59,600
Kane.....	700	600	60.0	36,000
Piute.....	*	*	*	*
Washington.....	2,800	2,600	43.6	113,400
Wayne.....	*	*	*	*
Other Counties....	1,000	900	63.4	57,100
State.....	250,000	217,000	37.0	8,027,000

*Less than 500 acres planted.

Barley County Estimates - 1983

County	Planted Acres	Harvested Acres	Yield Per Harvested Acre	Production
			Bushel	Bushel
Box Elder.....	29,800	28,600	70.3	2,010,400
Cache.....	29,600	28,600	59.4	1,698,800
Davis.....	2,600	2,500	78.6	196,500
Morgan.....	1,400	1,300	75.9	98,700
Rich.....	1,700	1,600	58.3	93,300
Salt Lake.....	2,400	2,300	81.5	187,500
Tooele.....	2,600	2,500	70.5	176,300
Weber.....	4,000	3,800	67.5	256,400
Juab.....	3,400	3,100	63.5	196,800
Millard.....	25,300	24,700	76.8	1,896,000
Sanpete.....	9,400	9,100	77.6	706,000
Sevier.....	9,000	8,800	82.3	724,000
Utah.....	15,000	14,400	82.1	1,182,700
Carbon.....	*	*	*	*
Daggett.....	*	*	*	*
Duchesne.....	3,100	3,000	75.1	225,200
Emery.....	500	500	54.6	27,300
Grand.....	*	*	*	*
San Juan.....	500	500	44.2	22,100
Summit.....	700	600	62.5	37,500
Uintah.....	1,900	1,800	68.1	122,500
Wasatch.....	1,500	1,400	65.0	91,000
Beaver.....	1,800	1,700	72.0	122,400
Garfield.....	*	*	*	*
Iron.....	7,000	6,800	78.5	533,500
Kane.....	*	*	*	*
Piute.....	600	500	79.0	39,500
Washington.....	2,800	2,600	73.7	191,500
Wayne.....	2,200	2,100	81.0	170,100
Other Counties.....	1,200	1,200	68.3	82,000
State.....	160,000	154,000	72.0	11,088,000

*Less than 500 acres harvested.

Corn for Grain - 1983.

County	Acres Planted	Acres Harvested For Grain	Yield per Harvested Acre	Production
			Bushel	Bushel
Box Elder.....	4,000	3,700	117.0	432,900
Cache.....	*	*	*	*
Davis.....	1,200	800	112.0	89,600
Morgan.....	*	*	*	*
Rich.....	*	*	*	*
Salt Lake.....	500	400	130.0	52,000
Tooele.....	*	*	*	*
Weber.....	1,000	800	120.0	96,000
Juab.....	*	*	*	*
Millard.....	1,600	1,400	98.0	137,200
Sanpete.....	500	200	90.0	18,000
Sevier.....	500	200	90.0	18,000
Utah.....	4,100	3,700	110.0	407,000
Carbon.....	*	*	*	*
Daggett.....	*	*	*	*
Duchesne.....	1,000	900	110.0	99,000
Emery.....	*	*	*	*
Grand.....	*	*	*	*
San Juan.....	*	*	*	*
Summit.....	*	*	*	*
Uintah.....	1,000	800	94.0	75,200
Wasatch.....	*	*	*	*
Beaver.....	*	*	*	*
Garfield.....	*	*	*	*
Iron.....	*	*	*	*
Kane.....	*	*	*	*
Piute.....	*	*	*	*
Washington.....	*	*	*	*
Wayne.....	*	*	*	*
Other Counties...	1,600	1,100	104.6	115,100
State.....	17,000	14,000	110.0	1,540,000

*Less than 500 acres planted.

Corn for Silage - 1983.

County	Acres Harvested for Silage	Yield per Acre	Production
		Tons	Tons
Box Elder	9,000	22.0	198,000
Cache	6,700	19.0	127,300
Davis	3,400	20.0	68,000
Morgan	*	*	*
Rich	*	*	*
Salt Lake	600	21.0	12,600
Tooele	500	24.0	12,000
Weber	4,900	21.0	102,900
Juab	500	20.0	10,000
Millard	4,100	20.0	82,000
Sanpete	2,800	18.0	50,400
Sevier	5,500	20.0	110,000
Utah	13,500	20.0	270,000
Carbon	*	*	*
Daggett	*	*	*
Duchesne	1,500	20.0	30,000
Emery	1,100	17.0	18,700
Grand	*	*	*
San Juan	*	*	*
Summit	*	*	*
Uintah	2,900	18.0	52,200
Wasatch	*	*	*
Beaver	1,400	18.0	25,200
Garfield	*	*	*
Iron	1,100	21.0	23,100
Kane	*	*	*
Piute	*	*	*
Washington	*	*	*
Wayne	*	*	*
Other Counties	1,500	18.4	27,600
State	61,000	20.0	1,220,000

*Less than 500 acres harvested.

Alfalfa Hay County Estimates - 1983 1/.

County	Acres Harvested	Yield Per Acre	Production
		Tons	Tons
Box Elder	40,700	4.00	162,800
Cache	50,600	3.80	192,300
Davis	6,600	3.80	25,100
Morgan	6,500	3.11	20,200
Rich	9,100	3.00	27,300
Salt Lake	8,200	4.30	35,300
Tooele	13,700	3.80	52,100
Weber	12,300	4.00	49,200
Juab	11,300	3.70	41,800
Millard	50,100	4.40	220,200
Sanpete	29,800	4.10	122,200
Sevier	20,100	4.50	90,500
Utah	25,100	4.20	105,400
Carbon	4,800	3.71	17,800
Daggett	1,900	2.58	4,900
Duchesne	23,500	3.40	79,900
Emery	11,800	3.20	37,800
Grand	1,700	3.82	6,500
San Juan	3,500	3.11	10,900
Summit	10,300	2.80	28,800
Uintah	21,900	3.40	74,500
Wasatch	8,600	3.90	33,500
Beaver	20,400	4.20	85,700
Garfield	9,000	3.20	28,800
Iron	32,000	4.40	140,800
Kane	2,100	4.38	9,200
Piute	6,600	3.50	23,100
Washington	4,400	4.50	19,800
Wayne	8,400	3.40	28,600
State	455,000	3.90	1,775,000

1/ Not an official USDA estimate. Derived by factoring State totals back to counties using 1982 Census percents with consideration given to reports from County Agents.

Cattle County Estimates, January 1, 1984 1/.

County	All Cattle	All Cows	Beef Cows	Milk Cows
	Number	Number	Number	Number
Box Elder	84,900	41,500	30,600	10,900
Cache	67,900	30,100	8,100	22,000
Davis	22,800	7,900	6,000	1,900
Morgan	8,200	4,400	3,000	1,400
Rich	45,200	3/26,100	26,100	2/
Salt Lake	12,800	5,800	3,700	2,100
Tooele	27,800	3/15,600	15,600	2/
Weber	36,300	13,500	6,300	7,200
Juab	19,700	3/9,200	9,200	2/
Millard	57,200	22,100	18,100	4,000
Sanpete	44,800	21,800	15,500	6,300
Sevier	37,600	15,600	13,000	2,600
Utah	61,000	28,400	19,400	9,000
Carbon	14,200	3/7,800	7,800	2/
Daggett	3,400	3/2,200	2,200	2/
Duchesne	49,900	29,100	25,900	3,200
Emery	23,700	13,100	12,300	800
Grand	7,000	3/3,700	3,700	2/
San Juan	25,200	3/13,200	13,200	2/
Summit	20,900	11,000	8,600	2,400
Uintah	48,000	25,700	24,700	1,000
Wasatch	11,900	5,800	2,900	2,900
Beaver	31,200	14,700	11,000	3,700
Garfield	21,400	3/11,400	11,400	2/
Iron	22,000	11,300	10,000	1,300
Kane	7,700	3/4,800	4,800	2/
Piute	12,900	6,500	5,100	1,400
Washington	20,500	3/9,800	9,800	2/
Wayne	18,900	10,700	10,000	700
Counties with less than 500 milk cows		1,200		1,200
State	865,000	424,000	338,000	86,000

1/ Not an official USDA estimate. Derived by factoring State totals back to counties using 1982 Census percents with consideration given to reports from County Agents. 2/ Included in total of counties with less than 500 milk cows. 3/ Milk cows excluded from County total, but included in total of counties with less than 500 milk cows.

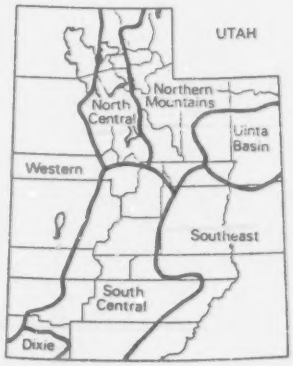
WEATHER

Some general weather events affected agriculture throughout the entire state. For example, the cold, wet spring delayed planting in all of the state's divisions. Other phenomena were more localized--e.g., hailstorms may have resulted in extensive damage in a limited area.

Precipitation Patterns: The state averaged above normal precipitation for every month of the year. All divisions also averaged near or above normal for all months, with the exception of the following below normal occurrences: Western, May and July; Dixie, May and June; North Central and Northern Mountains, January; Uinta Basin and Northeast, October. The heavy winter precipitation laid a deep snowpack in the mountains which flooded much farmland in the spring. The wet spring further delayed tillage and planting operations, causing late planting with a corresponding reduction in yields. Several stations in the North Central Division set new precipitation records for the calendar year--e.g., Salt Lake City received 24.26 inches compared with the normal of 15.31 inches, and the old record of 22.86 inches set in 1982.

Temperature Patterns: Temperatures were above normal by more than 3 degrees during the first three months of the year. Then during April and May, when warm weather was needed to dry the soil and warm it for seed germination, temperatures were 3.5 to 4 degrees below normal. Plants never recovered from the late-planting setback because their development was further hindered by below normal temperatures during June and July. Temperatures finally rose above normal by 2 to 2.5 degrees in August and September; but this was too late to produce good yields. Temperatures averaged about 1 degree above for the last two months of the year.

Unusual Local Weather Events: On February 18 and 19, a severe windstorm caused $4 million damage in Washington, Iron, and Kane Counties. On March 23, heavy snow fell over the entire state. On April 4, 5, and 6 the worst canyon winds of recent memory caused $8 million in damage along the Wasatch Front--gusts up to 104 mph were measured at Hill Field. A mud slide in Spanish Fork Canyon on April 14 eventually formed Thistle Lake. Rapid snow melting produced widespread flooding during the last half of May, and devastating mud slides occurred in Davis County during the last few days of the month. June 23, DMAD Dam, near Delta, was breached. At Woodruff and Randolph, temperatures dropped below freezing on the 4 and 10 of July. On August 21, a severe thunderstorm--with 1.5-inch hailstones--produced widespread damage in Tooele, Salt Lake, and Davis Counties. On September 3, another severe thunderstorm--with 1.5-inch hailstones--did extensive damage in the Salt Lake Valley.



Gaylen L. Ashcroft, Assistant State Climatologist.

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UTAH AGRICULTURAL STATISTICS 1984

Frost Free Period, Utah, 1982 and Normal (1931-60).

Station	1983			Normal		
	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates	Last Spring Minimum of 32° or Below	First Fall Minimum of 32° or Below	Number of Days Between Dates
WESTERN						
Delta.....	5-20	9-21	124	5-11	9-30	142
Milford.....	6-14	9-21	129	5-18	9-26	131
Modena.....	5-18	9-21	126	5-21	9-28	130
Park Valley.....	5-16	9-20	127	5-19	9-29	133
Wendover.....	4-16	11-6	204	4-21	10-23	186
DIXIE						
St. George.....	4-13	11-9	210	4-1	11-10	223
Zion Nat'l Park..	4-14	11-9	209	4-6	11-7	215
NORTH CENTRAL						
Corinne.....	5-13	9-20	130	5-14	9-28	138
Elberta.....	5-20	9-21	126	5-14	9-30	140
Farmington USU...	5-13	11-9	180	5-4	10-12	161
Logan USU.....	5-14	9-20	129	5-8	10-13	159
Ogden Pioneer PH.	5-12	11-8	180	5-1	10-14	167
SLC Airport.....	4-26	11-8	196	5-3	10-11	161
Tooele.....	5-16	11-8	176	4-28	10-24	179
Trenton.....	5-15	9-20	128	5-31	9-12	104
Utah Lake Lehi...	5-15	9-21	129	5-18	9-28	134
SOUTH CENTRAL						
Cedar City FAA...	5-18	10-12	147	5-17	9-30	136
Fillmore.....	5-16	9-20	127	5-4	10-11	160
Kanab PH.....	5-17	11-9	145	5-6	10-13	160
Levan.....	5-18	9-20	125	5-16	10-3	140
Loa.....	5-14	9-20	98	6-22	8-29	68
Manti.....	5-17	9-20	126	5-24	9-28	128
Nephi.....	5-18	9-20	125	5-11	10-2	145
Panguitch.....	6-15	9-20	97	6-19	9-3	76
Richfield KSVC...	5-18	9-21	126	5-28	9-18	113
NORTHERN MOUNTAINS						
Coalville.....	6-14	9-20	90	6-16	8-29	74
Heber.....	6-14	9-20	90	6-11	9-3	84
Morgan.....	6-18	9-20	94	6-5	9-8	96
Olmstead PH.....	5-11	11-8	181	5-23	9-30	130
Scofield.....	7-11	9-11	62	6-29	8-25	57
Silver Lk Brighton	7-13	8-23	41	7-5	8-27	53
Woodruff.....	7-11	9-10	61	6-27	8-23	57
UINTA BASIN						
Duchesne.....	5-18	9-20	125	5-28	9-20	115
Fort Duchesne....	5-18	9-20	125	5-26	9-16	114
Roosevelt.....	5-15	9-20	128	5-29	9-15	110
SOUTHEAST						
Blanding.....	5-17	11-8	175	5-15	10-6	144
Ferron.....	5-15	9-20	128	5-15	10-6	144
Green River Avn..	5-12	9-21	132	5-1	10-10	163
Hanksville.....	5-18	9-21	126	4-22	10-20	182
Moab 4 NW.....	4-17	11-9	206	4-21	10-21	183
Price Warehouse..	5-15	9-20	128	5-12	10-5	147

Source: Utah State Department of Agriculture Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

Mean Monthly Temperature (°F), Utah, 1983.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	31.1	38.0	41.9	43.5	53.6	65.4	72.3	89.0	65.0	53.1	37.9	30.0	51.7
Milford WSO.....	32.0	37.0	41.0	41.7	51.5	64.2	71.7	72.1	65.2	51.2	37.7	30.9	49.7
Modena.....	33.3	39.1	M	M	53.3	63.6	68.9	67.7	64.1	51.1	38.7	33.0	M
Park Valley.....	28.5	30.1	37.1	38.2	49.4	58.1	66.6	68.5	59.4	48.5	35.0	21.8	45.1
Wendover.....	28.3	35.3	43.3	45.6	58.6	69.6	78.0	77.6	68.0	54.8	40.6	29.5	52.4
#Division.....	31.1	35.9	41.6	42.7	53.1	64.2	71.8	72.2	64.1	51.4	38.3	29.0	49.6
DIXIE													
St. George.....	42.6	48.0	52.7	55.6	67.9	79.2	85.9	83.3	79.4	64.5	51.4	43.8	62.9
Zion Nat'l Park..	42.8	45.4	48.0	51.8	64.5	75.5	81.5	79.8	75.4	63.8	48.9	41.8	59.9
#Division.....	41.5	45.3	48.8	51.8	63.7	74.4	80.6	79.0	74.9	61.4	48.1	41.3	59.2
NORTH CENTRAL													
Corinne.....	30.9	34.3	41.5	42.9	51.6	61.5	69.5	71.4	60.8	49.9	37.4	23.2	47.9
Elberta.....	32.4	36.4	41.9	43.2	51.9	64.7	73.7	74.4	65.6	52.9	39.8	30.3	50.6
Farmington USU...	33.4	37.2	42.6	45.9	55.6	66.4	74.9	75.8	66.6	54.5	40.5	29.5	51.9
Logan USU.....	30.4	32.5	39.4	41.1	50.9	62.0	70.2	72.4	61.3	50.6	36.8	23.3	47.6
Ogden Pioneer PH.	33.8	36.4	42.5	44.5	55.2	66.4	75.3	76.0	65.6	54.5	40.4	27.3	51.5
SLC Airport.....	35.2	39.4	44.6	45.9	55.8	67.7	76.6	77.8	67.8	56.0	43.0	31.9	53.5
Tooele.....	33.4	36.2	42.2	43.6	55.0	64.6	74.1	74.9	66.7	53.8	39.7	30.1	51.2
Trenton.....	29.8	32.3	39.8	41.2	50.4	60.1	66.6	69.3	58.6	48.1	35.8	23.4	46.3
Utah Lake Lehi...	32.7	37.1	42.0	42.7	51.7	64.3	69.7	73.3	64.0	52.0	38.0	M	M
#Division.....	32.3	35.2	41.4	43.2	53.1	64.5	72.5	73.6	64.1	52.6	38.3	27.2	49.9
SOUTH CENTRAL													
Cedar City FAA...	36.3	40.2	42.9	44.1	54.1	65.4	73.2	72.1	66.5	52.6	40.3	34.9	51.9
Fillmore.....	33.3	38.2	42.5	44.4	54.7	66.1	73.6	73.4	66.0	54.5	40.6	32.3	51.6
Kanab PH.....	38.4	41.6	44.0	46.3	58.2	68.8	75.1	73.6	69.4	56.7	44.2	39.2	54.6
Levan.....	30.6	34.4	40.9	42.3	51.1	63.3	70.8	72.5	64.1	53.1	37.9	28.4	49.1
Loa.....	26.1	31.7	35.7	36.6	48.0	57.4	65.0	64.4	58.7	46.8	33.9	27.4	44.3
Manti.....	29.0	31.7	38.5	41.3	50.2	61.3	68.5	69.4	62.2	51.7	38.2	29.3	47.6
Nephi.....	31.8	36.0	41.6	44.5	52.9	65.0	72.3	73.5	64.9	53.0	39.4	29.3	50.4
Panguitch.....	24.3	30.9	36.6	37.8	48.0	57.7	64.7	63.9	59.0	47.3	35.6	29.4	44.6
Richfield.....	32.6	36.7	41.3	43.1	52.7	64.0	71.0	70.2	64.9	52.0	39.5	32.0	50.0
#Division.....	30.2	34.0	38.9	40.4	51.5	62.2	69.3	68.6	63.0	50.5	38.0	30.0	48.1
NORTHERN MOUNTAINS													
Coalville.....	30.3	30.8	38.8	39.4	48.4	59.3	66.2	67.6	59.0	48.9	34.2	24.4	45.6
Heber.....	26.7	27.9	37.0	39.1	48.1	58.8	65.7	65.5	59.2	48.5	34.7	24.0	44.6
Morgan.....	30.7	31.1	38.5	40.0	50.1	61.0	68.8	69.6	59.8	49.5	35.5	23.8	46.5
Olmstead PH.....	34.4	36.1	40.8	43.7	53.7	65.6	72.3	74.7	65.8	55.1	39.6	29.1	50.9
Scofield.....	19.3	20.0	28.5	28.5	41.3	50.7	57.7	59.7	51.6	42.1	28.3	18.5	37.2
Silver Lk Brighton	24.4	22.4	26.1	26.4	36.2	47.3	55.9	56.6	50.3	40.8	25.8	18.2	35.9
Woodruff.....	21.1	20.5	33.1	34.5	44.7	55.1	61.1	64.8	53.8	44.3	27.8	16.2	39.8
#Division.....	26.6	26.5	33.9	35.6	46.0	57.0	64.1	66.1	56.9	46.7	32.0	21.2	42.7
UINTA BASIN													
Duchesne.....	22.7	28.0	38.9	41.2	51.6	62.1	68.7	70.7	62.1	48.8	33.6	16.5	45.4
Fort Duchesne....	20.9	26.2	40.1	42.4	52.5	64.0	70.4	73.7	63.1	49.3	32.7	15.6	45.9
Roosevelt.....	22.3	27.5	41.3	43.0	53.9	63.9	70.6	74.7	64.7	52.3	33.8	17.2	47.1
#Division.....	22.3	27.5	39.8	42.1	52.4	63.4	70.6	73.2	63.5	50.3	33.7	17.0	46.3
SOUTHEAST													
Blanding.....	31.6	35.4	40.3	42.5	54.8	64.2	71.9	72.9	65.2	53.3	38.0	30.8	50.1
Ferron.....	25.8	31.4	39.0	41.9	52.7	63.4	69.1	71.3	64.6	51.2	35.8	23.4	47.5
Green River.....	31.0	39.5	45.4	48.7	59.7	70.1	77.6	77.9	69.5	54.1	M	28.6	M
Hanksville.....	31.1	39.5	46.2	49.6	60.1	72.5	79.0	78.4	69.4	55.0	40.4	29.9	54.3
Moab 4 NW.....	34.9	43.5	49.1	52.3	63.3	73.4	80.9	81.9	74.0	59.4	45.2	34.4	57.7
Price Warehouse..	29.3	32.7	40.7	43.1	54.4	65.5	71.5	73.6	65.1	52.2	36.5	24.3	49.1
#Division.....	31.1	37.2	42.7	45.9	57.0	67.3	75.3	75.9	68.3	54.7	40.4	30.2	52.2
STATE AVERAGE.....	30.0	34.2	40.3	42.2	52.9	63.7	71.3	71.9	64.1	51.6	37.8	27.8	49.0

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.

UTAH AGRICULTURAL STATISTICS 1984

Normal Mean Monthly Temperature (°F), Utah, 1951-80

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	26.0	32.8	39.3	47.9	56.9	67.6	76.2	73.4	63.6	51.0	37.3	28.0	50.0
Milford WSO.....	26.4	32.1	38.2	46.3	55.9	65.8	74.3	72.1	62.6	50.3	36.8	28.2	49.1
Modena.....	28.7	34.0	38.6	46.2	55.2	64.8	72.4	70.3	62.3	51.0	38.1	30.3	49.3
Park Valley.....	23.9	29.7	35.6	43.5	53.0	60.9	71.4	68.9	60.4	48.7	35.2	27.0	46.6
Wendover.....	28.1	34.4	41.4	50.5	60.8	70.4	79.8	76.7	66.0	52.4	38.2	28.8	52.3
#Division....	26.8	32.5	38.5	46.5	56.0	65.1	73.8	71.3	62.0	50.1	36.9	28.1	49.0
DIXIE													
St. George.....	40.3	46.2	51.9	59.8	68.9	78.3	84.9	82.8	75.0	63.3	49.5	40.9	61.8
Zion Nat'l Park.	40.1	45.0	49.3	57.4	67.0	77.3	84.2	81.8	75.1	64.1	49.9	41.5	61.1
#Division....	39.6	45.1	50.1	57.8	66.8	76.3	83.2	81.0	73.8	62.5	48.9	40.6	60.5
NORTH CENTRAL													
Corinne.....													
Elberta.....	27.6	33.0	39.9	48.2	57.5	66.8	75.1	72.6	63.5	51.5	38.7	29.2	50.3
Farmington USU..	29.1	34.3	40.6	49.0	58.5	67.2	75.7	73.4	63.9	52.6	39.5	30.6	51.2
Logan USU.....	24.7	29.0	36.2	46.0	55.9	64.0	73.0	71.1	61.8	50.6	36.7	27.2	48.0
Ogden Pioneer PH	28.6	33.6	40.0	49.0	59.0	68.0	77.0	74.3	64.8	53.1	39.4	30.5	51.4
SLC Airport.....	28.6	34.1	40.7	49.2	58.8	68.3	77.5	74.9	65.0	53.0	39.7	30.3	51.7
Tooele.....	29.5	33.9	39.6	48.0	57.7	67.0	75.8	73.0	63.9	51.8	38.8	30.7	50.8
Trenton.....	21.1	26.2	33.8	44.4	54.0	61.4	69.2	67.0	59.6	48.4	35.7	24.5	45.5
Utah Lake Lehi..	26.2	31.5	38.3	46.8	56.3	64.8	72.6	70.3	61.1	49.8	37.0	28.4	48.6
#Division....	26.8	31.7	38.5	47.4	57.0	65.7	74.3	72.0	62.7	51.3	37.8	28.7	49.5
SOUTH CENTRAL													
Cedar City FAA..	29.6	34.2	39.2	47.0	56.3	66.3	74.0	71.8	63.5	52.0	39.1	31.1	50.3
Fillmore.....	29.1	34.5	40.5	48.4	57.7	67.4	75.9	73.6	65.0	53.0	39.3	30.4	51.2
Kanab PH.....	35.1	39.7	44.0	51.5	60.0	69.3	75.9	73.7	67.2	57.1	44.8	36.8	54.6
Levan.....	26.3	31.6	38.3	46.5	55.9	65.2	73.6	71.2	62.6	51.4	37.9	28.3	49.1
Loa.....	23.6	27.8	32.9	40.8	50.0	58.4	64.8	62.4	55.0	45.1	32.7	24.9	43.2
Manti.....	26.1	30.6	37.4	45.6	54.6	63.3	70.6	68.5	60.3	49.9	36.7	27.8	47.6
Nephi.....	28.9	33.4	39.4	47.7	57.2	67.0	76.0	73.5	64.4	52.9	39.5	30.7	50.9
Panguitch.....	24.2	28.1	33.9	41.9	50.3	42.2	65.5	63.2	56.0	46.6	34.1	25.3	43.9
Richfield KSVC..	28.0	32.9	38.9	46.3	55.0	63.5	70.8	68.8	60.4	49.9	37.5	29.4	48.5
#Division....	27.2	31.7	37.3	45.2	54.3	63.5	71.1	68.7	60.8	50.2	37.3	28.9	48.0
NORTHERN MOUNTAINS													
Coalville.....	24.4	28.3	34.5	43.2	51.3	57.3	65.6	63.9	56.4	46.9	35.2	26.1	44.5
Heber.....	21.8	26.3	33.9	42.9	51.8	59.4	67.4	65.4	57.2	47.4	34.2	24.8	44.4
Morgan.....	23.5	28.1	35.3	44.3	53.5	61.6	69.2	67.0	58.2	48.0	34.6	25.9	45.8
Olmstead PH.....	30.1	32.6	39.4	47.9	56.7	65.9	76.1	73.1	64.1	53.4	39.9	30.7	50.8
Scofield.....	16.1	21.3	26.4	34.8	45.0	52.4	59.0	57.1	50.1	41.3	28.4	18.3	37.5
Silver Lk Brighton	19.0	21.0	24.0	31.6	40.9	50.1	58.2	56.2	48.7	39.1	27.0	20.8	36.4
Woodruff.....	15.8	18.9	26.9	38.1	47.5	55.4	62.6	60.3	51.8	41.5	28.2	18.6	38.8
#Division....	21.6	25.3	31.6	40.9	50.3	58.5	66.4	64.2	56.0	45.9	32.9	24.2	43.2
UINTA BASIN													
Duchesne	19.0	25.5	35.4	45.7	55.9	64.2	71.2	68.7	60.0	48.3	33.4	22.2	45.7
Fort Duchesne...	14.8	22.0	34.6	45.3	55.8	64.4	71.5	68.7	59.4	47.6	32.7	19.5	44.7
Roosevelt.....	17.3	24.6	36.8	47.4	57.6	66.2	73.4	70.6	61.6	49.7	34.4	21.5	46.8
#Division....	16.2	23.6	35.4	46.2	56.3	64.7	71.9	69.2	60.1	48.2	33.2	20.7	45.5
SOUTHEAST													
Blanding.....	27.3	33.0	38.9	47.1	56.9	66.9	73.5	70.8	63.1	51.8	38.4	29.5	49.8
Ferron.....	22.8	29.0	36.4	46.1	56.0	65.6	72.6	69.6	61.6	50.7	36.2	26.0	47.7
Green River Avn.	23.1	32.6	42.1	51.7	61.6	70.7	78.0	75.2	65.4	52.9	38.3	26.9	51.5
Hanksville.....	25.6	34.1	42.9	52.4	62.9	72.8	80.0	77.0	67.4	54.4	39.0	28.2	53.1
Moab 4 NW.....	30.2	38.0	47.0	56.4	66.1	75.2	82.1	79.5	70.5	58.0	43.5	32.9	56.6
Price Warehouse.	24.4	30.7	38.1	47.1	58.6	66.8	74.3	71.6	63.4	52.1	37.7	27.4	49.4
#Division....	26.6	33.8	41.3	50.5	60.5	70.0	76.9	74.2	65.7	53.9	39.5	29.1	51.8
STATE AVERAGE....	25.6	31.3	38.0	46.7	56.3	65.3	73.1	70.6	62.0	50.7	37.1	27.7	48.7

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.

Total Precipitation (inches), Utah, 1983.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	.49	.62	1.57	1.35	.68	.33	.34	1.02	1.38	.63	1.61	1.49	11.51
Milford.....	.36	.67	1.33	1.19	1.05	.09	.24	1.72	.95	.89	1.24	.76	10.49
Modena.....	.16	.99	M	M	.27	.34	.61	2.22	.88	1.64	.46	.37	M
Park Valley.....	1.20	1.35	2.05	1.63	1.56	2.51	.48	2.39	1.87	1.33	1.67	2.72	20.76
Wendover.....	.52	.09	.15	.99	.28	.47	.35	1.51	.49	.79	.33	.67	6.64
#Division.....	.64	.73	1.26	1.24	.81	.78	.49	2.38	1.19	.89	1.29	1.42	13.12
DIXIE													
St. George.....	1.16	1.00	3.32	1.00	.15	T	.61	2.32	1.00	.69	.38	.80	12.43
Zion Nat'l Park..	1.80	2.14	6.00	1.96	.21	.10	2.25	3.19	1.21	1.12	1.90	2.56	24.44
#Division.....	1.55	1.61	4.74	1.67	.28	.03	1.21	2.67	1.42	.93	.97	1.39	18.53
NORTH CENTRAL													
Corinne.....	1.25	1.68	3.38	2.95	3.32	.72	1.92	4.43	3.64	2.70	2.05	4.36	32.40
Elberta.....	1.24	2.00	2.30	1.32	1.67	.89	.82	2.11	1.76	.57	2.69	1.97	19.34
Farmington USU..	2.56	3.26	6.36	3.05	4.46	1.30	1.84	2.65	1.97	3.11	3.25	7.94	41.75
Logan USU.....	.97	1.49	2.99	2.75	4.79	.69	1.94	4.88	3.67	2.74	3.02	5.92	35.85
Ogden Pioneer PH	1.81	3.08	4.47	3.78	4.14	.86	1.67	3.87	2.89	3.03	4.23	8.90	42.73
SLC Airport.....	1.19	1.36	3.97	1.63	2.58	.62	1.02	2.64	1.03	1.62	2.23	4.37	24.26
Tooele.....	.81	1.66	3.59	2.22	2.63	1.62	.82	4.06	.69	1.69	4.91	3.62	28.32
Trenton.....	.82	1.93	2.78	2.80	4.46	1.47	2.35	2.08	2.96	3.04	3.62	4.63	32.94
Utah Lake Lehi..	1.18	2.25	2.55	.94	1.54	.93	1.00	2.96	1.42	1.19	3.79	M	M
#Division.....	1.26	2.12	3.22	2.35	3.15	1.17	1.52	3.61	2.22	1.91	3.12	5.11	30.76
SOUTH CENTRAL													
Cedar City FAA..	.65	.79	1.75	1.71	.93	.49	.91	2.75	.65	.73	2.48	.99	14.83
Fillmore.....	1.49	1.29	3.74	1.79	3.68	.49	.40	1.75	1.74	1.27	4.79	2.90	25.33
Kanab PH.....	1.59	2.30	4.36	1.12	.20	T	1.85	1.71	2.98	.65	1.93	1.49	20.18
Levan.....	2.25	2.41	3.09	1.28	2.65	.42	.85	1.91	1.77	.85	2.31	2.81	22.60
Loa.....	.24	.21	1.76	.23	.78	.46	1.70	2.86	.70	.41	.65	.60	10.60
Manti.....	1.75	1.44	2.96	1.71	2.30	.32	.77	1.69	1.65	.73	3.39	2.84	21.55
Nephi.....	2.32	2.05	3.18	1.85	2.66	.58	1.33	3.10	1.79	.76	3.32	3.58	26.52
Panguitch.....	.68	.46	1.50	.89	.58	.64	.92	2.22	1.42	.25	1.57	.77	11.90
Richfield KSVC..	.33	.61	.84	.24	2.04	.21	.27	1.29	1.80	.42	1.08	1.45	10.58
#Division.....	1.24	1.15	2.81	1.18	1.31	.52	1.09	2.27	1.62	.66	2.14	1.93	17.92
NORTHERN MOUNTAINS													
Coalville.....	.52	1.28	1.59	1.90	2.93	2.13	1.28	3.65	1.29	1.71	2.84	3.13	24.25
Heber.....	.67	2.89	1.71	1.64	2.19	.85	2.75	2.94	2.00	.87	3.13	4.11	25.75
Morgan.....	1.18	2.75	3.04	2.13	2.64	1.56	.75	2.12	1.05	2.25	3.71	5.76	28.94
Olmstead PH.....	1.66	3.53	3.76	2.04	4.40	.96	1.89	3.19	1.48	.84	3.98	6.02	33.75
Scofield.....	1.18	2.29	1.91	1.41	1.90	1.04	1.20	2.15	1.88	1.48	3.77	4.70	24.91
Silver Lk Brighton	3.02	4.78	7.57	6.29	4.76	1.44	3.95	4.02	3.37	2.86	9.30	13.63	64.99
Woodruff.....	.11	.38	.88	1.47	1.63	.48	1.10	2.66	2.93	1.13	1.58	1.42	15.77
#Division.....	1.31	2.32	3.19	2.20	2.94	1.57	1.67	2.77	2.21	1.83	3.93	5.70	31.64
UINTA BASIN													
Duchesne AP.....	.39	.49	.31	.98	1.86	.94	.80	1.93	1.50	.91	1.78	2.57	14.46
Fort Duchesne...	.21	1.14	.26	.09	1.88	.65	.37	1.49	.80	.48	.99	.68	9.04
Roosevelt.....	.62	.86	.58	.57	1.92	1.34	.48	.66	.80	.38	1.12	.86	10.19
#Division.....	.45	.91	.73	1.06	1.74	.82	.93	1.15	1.01	.70	1.29	1.08	11.87
SOUTHEAST													
Blanding.....	1.60	1.96	2.27	.95	.20	1.01	2.01	.80	3.35	.38	1.60	1.40	17.53
Ferron.....	.82	.50	1.08	.08	.42	.35	.67	1.46	.54	.88	1.17	1.13	9.10
Green River Avn.	.25	.25	.83	.30	1.13	.15	.50	1.73	.70	.31	.35	.97	7.47
Hanksville.....	1.16	.10	.88	.26	.37	1.09	.74	1.13	.60	.19	.44	.70	7.66
Moab 4 NW.....	.27	.73	1.37	.56	.73	1.83	4.52	.74	1.22	1.07	2.40	.98	16.42
Price.....	.93	1.26	1.42	.51	1.01	.58	1.85	1.18	1.55	.65	2.28	.39	13.61
#Division.....	.81	.82	1.75	.60	.69	.79	1.62	1.14	1.28	.77	1.46	1.04	12.77
STATE AVERAGE....	.93	1.17	2.10	1.27	1.38	.85	1.15	2.12	1.50	1.00	1.97	2.23	17.68

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.
M-Missing data.

UTAH AGRICULTURAL STATISTICS 1984

Normal Precipitation (inches), Utah, 1951-80.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....													
Milford WSO.....	.69	.74	.99	.96	.73	.42	.61	.71	.69	.73	.69	.63	8.59
Modena.....	.69	.73	.80	.68	.70	.40	1.14	1.21	.80	.87	.73	.49	9.24
Park Valley.....	1.01	.79	.73	.82	1.44	1.18	.92	1.00	.57	.71	.79	.74	10.70
Wendover.....	.34	.36	.42	.43	.85	.61	.25	.42	.23	.47	.38	.30	5.06
#Division.....	.59	.57	.74	.81	.92	.67	.63	.72	.55	.65	.62	.54	8.01
DIXIE													
St. George.....	1.04	.90	.98	.47	.49	.21	.62	.65	.52	.56	.75	.72	7.91
Zion Nat'l Park..	1.76	1.71	1.78	1.12	.80	.60	.98	1.59	.88	.90	1.20	1.26	14.58
#Division.....	1.35	1.36	1.42	.83	.66	.36	.78	1.01	.76	.78	.99	.96	11.26
NORTH CENTRAL													
Corinne.....	1.78	1.52	1.36	1.73	1.66	1.42	.48	.80	1.04	1.18	1.39	1.50	15.86
Elberta.....	.90	.80	.93	1.06	.98	.73	.65	1.04	.68	.85	.90	.94	10.46
Farmington USU...	2.11	1.89	2.03	2.94	2.22	1.36	.58	1.08	1.11	1.52	1.71	1.77	20.32
Logan USU.....	1.68	1.57	1.75	2.06	1.71	1.53	.45	.96	1.06	1.43	1.53	1.63	17.36
Ogden Pioneer PH.	2.36	1.90	2.05	2.52	2.14	1.58	.65	.98	1.20	1.58	1.73	1.89	20.58
SLC Airport.....	1.35	1.33	1.72	2.21	1.47	.97	.72	.92	.89	1.14	1.22	1.37	15.31
Tooele.....	1.22	1.32	1.94	2.38	1.58	1.06	.75	.86	.92	1.36	1.43	1.42	16.24
Trenton.....	1.74	1.41	1.54	1.83	1.78	1.55	.55	.96	1.02	1.31	1.34	1.40	16.43
Utah Lake Lehi...	.95	.76	1.09	1.25	.98	.71	.61	.88	.74	.92	.89	.88	10.66
#Division.....	1.54	1.39	1.60	1.95	1.60	1.19	.65	.95	.99	1.31	1.35	1.41	15.93
SOUTH CENTRAL													
Cedar City FAA...	.64	.80	1.06	.98	.82	.45	1.10	1.17	.90	.78	.91	.65	10.26
Fillmore.....	1.45	1.52	1.79	1.75	1.26	.68	.63	.78	.93	1.07	1.31	1.34	14.51
Kanab PH.....	1.75	1.25	1.41	.82	.68	.38	.87	1.37	.79	.90	1.11	1.24	12.57
Levan.....	1.31	1.32	1.52	1.66	1.33	.76	.68	.91	1.05	1.09	1.24	1.37	14.24
Loa.....	.39	.27	.34	.42	.69	.39	1.10	1.21	.87	.63	.42	.34	7.07
Manti.....	1.13	1.20	1.28	1.40	1.16	.69	.67	.89	1.08	.99	1.05	.99	12.53
Nephi.....	1.30	1.27	1.46	1.48	1.22	.76	.63	.95	.88	1.07	1.22	1.26	13.50
Panguitch.....	.54	.65	.66	.60	.80	.58	1.46	1.56	1.10	.68	.74	.52	9.89
Richfield KSVC...	.63	.62	.63	.71	.73	.41	.81	.69	.80	.64	.59	.56	7.82
#Division.....	1.08	1.05	1.16	1.04	.09	.54	.96	1.30	1.00	.92	.98	.97	11.09
NORTHERN MOUNTAINS													
Coalville.....	1.28	1.10	1.35	1.83	1.58	1.12	.83	.95	1.03	1.27	1.35	1.35	15.04
Heber.....	2.09	1.52	1.27	1.32	1.18	.93	.65	.92	.92	1.29	1.50	1.73	15.32
Morgan.....	1.91	1.73	1.76	2.19	1.76	1.30	.52	.97	1.04	1.50	1.64	1.75	18.07
Olmstead PH.....	2.44	1.89	1.95	2.08	2.22	1.36	.48	1.06	1.10	1.10	1.74	2.20	19.62
Scofield.....	2.77	2.52	2.43	1.78	1.45	.93	.95	1.46	1.27	1.31	1.53	1.89	20.29
Silver Lk Brighton.	5.56	4.96	5.26	4.44	2.83	1.76	1.28	1.90	1.96	2.94	4.30	5.02	42.21
Woodruff.....	.51	.48	.59	.88	.89	1.12	.72	.74	.79	.82	.62	.58	8.74
#Division.....	2.18	1.93	1.89	1.88	1.55	1.17	.88	1.23	1.15	1.45	1.62	1.99	18.92
UINTA BASIN													
Duchesne	.41	.49	.55	.70	.83	.92	.64	1.07	.92	.94	.48	.66	8.61
Fort Duchesne....	.44	.34	.50	.60	.62	.69	.52	.73	.61	.78	.47	.52	6.82
Roosevelt.....	.54	.42	.56	.63	.63	.71	.40	.73	.66	.83	.50	.60	7.21
#Division.....	.52	.45	.58	.68	.78	.72	.58	.81	.71	.87	.54	.61	7.85
SOUTHEAST													
Blanding.....	1.34	.95	.80	.67	.59	.37	1.04	1.41	.89	1.46	.89	1.29	11.70
Ferron.....	.66	.60	.55	.47	.78	.51	.85	1.17	.78	.70	.58	.51	8.16
Green River Avn..	.40	.37	.46	.45	.61	.34	.38	.79	.61	.78	.46	.39	6.04
Hanksville.....	.30	.22	.35	.42	.49	.23	.44	.83	.60	.63	.43	.30	5.24
Moab 4 NW.....	.57	.52	.67	.91	.68	.37	.52	.83	.66	.94	.66	.67	8.00
Price Warehouse..	.73	.76	.72	.50	.72	.70	.85	1.17	.97	1.09	.60	.87	9.68
#Division.....	.73	.61	.64	.61	.67	.40	.77	1.05	.78	1.08	.73	.74	8.81
STATE AVERAGE.....	1.01	.92	1.01	1.02	.98	.63	.77	1.02	.83	.98	.90	.94	11.06

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322. #Division averages include other stations not shown in this table. State averages are determined by weighting division averages by their relative areas in the State total.

Normal Growing Degree Days Base 50, by Months, Utah.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....													
Milford WSO.....	5	20	96	216	353	493	643	626	464	278	83	16	3293
Modena.....	0	0	44	183	333	477	619	580	416	234	38	0	2924
Park Valley.....	0	0	3	108	262	416	660	612	387	180	6	0	2634
Wendover.....	1	8	72	200	403	574	800	766	506	235	29	3	3597
DIXIE													
St. George.....	69	136	269	399	541	650	798	779	615	460	213	82	5011
Zion Nat'l Park..	54	96	214	360	536	691	836	811	678	468	195	74	5013
NORTH CENTRAL													
Corinne.....	0	8	62	202	342	480	637	606	461	286	50	2	3136
Elberta.....	4	15	87	214	362	499	654	640	474	272	63	10	3294
Farmington USU...	0	0	47	192	357	505	681	653	448	256	34	0	3173
Logan USU.....	0	1	36	152	298	443	664	642	422	205	25	2	2889
Ogden Pioneer PH.													
SLC Airport.....	0	0	35	201	372	522	707	685	466	235	12	0	3235
Tooele.....	0	0	27	157	307	521	746	699	421	186	15	9	3088
Trenton.....	0	0	22	173	324	441	555	536	390	197	9	0	2647
Utah Lake Lehi...	0	6	55	178	330	465	621	605	425	234	42	2	2963
SOUTH CENTRAL													
Cedar City FAA...	8	17	74	184	335	502	670	635	472	263	79	19	3258
Fillmore.....	11	22	97	222	372	538	714	689	508	306	83	18	3580
Kanab PH.....	0	26	148	277	431	556	672	650	510	336	130	6	3742
Levan.....	3	13	79	203	328	462	627	609	451	268	71	11	3125
Loa.....	0	0	10	127	291	426	517	471	350	192	22	0	2406
Manti.....	0	4	61	176	307	448	585	558	409	238	55	5	2846
Nephi.....													
Panguitch.....	0	0	18	144	293	424	505	468	368	213	29	0	2462
Richfield KSVC...	15	29	112	228	363	485	593	575	461	301	95	13	3276
NORTHERN MOUNTAINS													
Coalville.....													
Heber.....	0	3	41	156	292	414	489	589	412	259	60	3	2718
Morgan.....	0	0	16	159	325	462	558	548	407	218	19	0	2712
Olmstead PH.....													
Scofield.....													
Slvr Lk Brighton.													
Woodruff.....	0	0	0	60	216	343	480	453	324	141	1	0	2018
UINTA BASIN													
Duchesne AP.....	0	5	51	181	323	447	568	546	398	216	32	2	2769
Fort Duchesne....	0	0	35	206	370	496	576	554	418	207	10	0	2872
Roosevelt.....													
SOUTHEAST													
Blanding.....	3	9	65	184	330	494	640	606	440	248	54	6	3079
Green River Avn..	1	35	155	310	470	562	710	677	528	345	84	7	3884
Hanksville FAA...	5	37	147	294	455	594	733	696	536	346	100	16	3959
Moab 4 NW.....	0	21	183	335	501	619	735	697	534	335	90	0	4050
Price Warehouse..	0	0	41	174	374	477	638	601	421	230	47	0	3003

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.

UTAH AGRICULTURAL STATISTICS 1984

Accumulated Growing Degree Days Base 50, by Months, Utah, 1983.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	0	45	89	122	292	490	626	671	500	299	166	8	3258
Milford.....	11	37	82	111	299	491	615	641	507	286	207	5	3192
Modena.....	34	56	M	M	326	M	584	573	506	287	91	8	M
Park Valley.....	0	0	14	28	184	305	518	578	375	176	38	0	2216
Wendover.....	0	2	44	82	333	574	749	791	557	235	93	5	3465
DIXIE													
St. George.....	86	140	215	298	532	722	865	830	747	488	231	77	5231
Zion Nat'l Park..	69	97	137	210	480	675	809	807	694	445	194	41	4658
NORTH CENTRAL													
Corinne.....	0	9	41	72	216	395	619	640	413	207	49	0	2661
Elberta.....	5	27	72	106	260	483	652	686	514	286	98	6	3195
Farmington USU...	4	25	55	101	291	501	691	744	506	267	81	3	3269
Logan USU.....	1	4	32	54	206	385	604	675	384	168	35	0	2548
Ogden Pioneer PH.	8	15	60	99	280	493	683	747	495	286	88	0	3254
SLC Airport.....	5	27	71	106	287	527	730	797	550	277	93	8	3478
Tooele.....	10	13	57	82	284	447	689	726	536	252	74	8	3178
Trenton.....	0	4	41	67	222	390	532	589	384	182	44	0	2455
Utah Lake Lehi...	0	14	49	75	234	455	611	680	466	239	59	M	2882M
SOUTH CENTRAL													
Cedar City FAA...	24	51	78	109	307	499	680	656	527	283	96	14	3324
Fillmore.....	6	34	83	122	309	511	680	679	521	286	113	2	3346
Kanab.....	49	76	92	151	381	546	672	673	528	347	135	28	3678
Levan.....	1	11	60	94	234	451	626	646	482	273	55	0	2933
Loa.....	0	13	33	65	237	374	513	503	418	234	85	0	2475
Manti.....	0	4	34	75	227	410	574	600	431	260	114	1	2730
Nephi.....	2	25	75	133	287	492	633	669	502	304	105	0	3227
Panguitch.....	0	9	43	90	263	414	514	490	437	256	106	0	2622
Richfield.....	17	35	83	129	292	476	604	606	486	310	102	9	3149
NORTHERN MOUNTAINS													
Coalville.....	3	11	45	64	228	396	542	559	426	269	62	0	2605
Heber.....	0	0	22	64	199	382	522	558	411	233	70	0	2461
Morgan.....	3	5	35	72	226	421	550	590	434	257	66	2	2661
Olmstead PH.....	6	20	53	91	262	481	635	709	505	276	92	0	3130
Scofield.....	0	0	0	3	122	262	366	380	278	122	26	0	1559
Silver Lk Brighton	0	0	0	0	71	152	288	285	176	58	6	0	1036
Woodruff.....	0	0	8	32	167	300	451	499	342	198	32	0	2029
UINTA													
Duchesne.....	0	0	41	100	267	421	565	616	438	222	29	0	2699
Ft. Duchesne.....	0	0	50	112	257	445	592	685	466	238	59	0	2904
Roosevelt.....	0	2	80	127	283	451	597	676	485	287	66	0	3054
SOUTHEAST													
Blanding.....	3	14	55	111	315	459	630	677	484	262	65	0	3165
Ferron.....	0	3	44	107	280	444	578	647	500	257	70	0	2930
Green River.....	2	63	131	213	395	570	716	723	538	343	101	0	3795
Hanksville.....	3	89	157	229	419	604	745	722	546	369	119	1	4003
Moab 4 NW.....	6	103	171	241	456	628	786	796	635	428	161	9	4420
Price.....	0	4	44	236	295	485	633	685	490	256	59	0	3187

Source: Utah State Climatolgost, Department of Soil Science and BIOMET, Utah State University, UMC 48, Logan, Utah 84322.
M-Missing data.

UTAH AGRICULTURAL STATISTICS 1984

Accumulated Growing Degree Days Base 40, by Months, Utah, 1983.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Annual
WESTERN													
Delta.....	56	151	214	253	443	667	805	859	678	477	208	43	4854
Milford.....	88	138	207	234	424	632	779	819	671	453	198	58	4701
Modena.....	129	153	M	M	461	M	727	752	659	450	200	82	M
Park Valley.....	11	26	87	119	353	537	729	817	586	343	102	4	3714
Wendover.....	14	65	182	236	544	821	944	988	788	468	208	41	5299
DIXIE													
St. George.....	239	286	413	491	722	888	1036	1006	916	702	418	238	7355
Zion Nat'l Park..	206	220	310	397	674	849	980	987	872	710	378	184	6767
NORTH CENTRAL													
Corinne.....	19	57	156	205	379	614	800	845	608	388	141	11	4223
Elberta.....	64	110	204	247	412	649	819	865	692	473	200	41	4776
Farmington USU...	49	95	178	238	466	722	875	930	723	472	184	30	4962
Logan USU.....	23	43	128	161	366	629	815	891	621	354	117	13	4161
Ogden Pioneer....	62	88	187	233	456	728	880	932	709	479	185	23	4962
SLC Airport.....	63	123	217	256	478	762	922	983	767	505	198	47	5321
Tooele.....	56	89	174	210	471	697	893	924	748	455	175	45	4937
Trenton.....	21	50	157	189	365	574	706	784	570	244	120	8	3788
Utah Lake Lehi...	45	91	175	212	395	673	778	872	679	430	140	M	M
SOUTH CENTRAL													
Cedar City FAA...	115	154	204	249	459	676	850	856	723	456	199	89	5030
Fillmore.....	67	132	204	253	479	693	838	874	722	481	227	44	5014
Kanab.....	169	185	227	298	544	722	845	859	712	524	268	152	5505
Levan.....	53	84	177	214	399	641	805	840	685	439	124	24	4485
Loa.....	48	88	124	177	381	529	672	704	579	390	189	27	3908
Manti.....	33	52	133	194	379	609	775	816	628	428	231	24	4302
Nephi.....	56	114	198	267	438	652	803	846	675	474	204	25	4752
Panguitch.....	35	82	141	206	395	543	661	683	567	413	208	41	3975
Richfield.....	93	137	214	265	442	646	773	790	658	478	194	54	4734
NORTHERN MOUNTAINS													
Coalville.....	49	67	154	179	347	557	697	744	578	430	134	17	3953
Heber.....	18	39	107	177	340	563	689	757	584	395	150	7	3826
Morgan.....	42	55	137	186	361	593	724	772	575	420	143	21	4029
Olmstead PH.....	68	95	163	220	420	694	825	891	710	476	188	24	4774
Scofield.....	8	6	30	53	235	419	573	619	443	274	88	1	2749
Silver Lk Brighton	19	16	17	36	78	305	507	524	334	182	40	0	2058
Woodruff.....	12	10	65	119	296	477	615	703	504	353	91	2	3247
UINTA													
Duchesne.....	10	34	163	228	421	606	765	801	613	440	76	7	4164
Ft. Duchesne.....	0	37	168	237	413	658	776	859	617	411	144	0	4320
Roosevelt.....	2	37	216	255	445	649	793	851	663	461	158	0	4530
SOUTHEAST													
Blanding.....	54	91	163	226	485	661	819	858	683	446	154	32	4672
Ferron.....	21	49	156	230	445	650	788	842	682	427	154	7	4451
Green River.....	62	192	289	372	565	734	888	893	714	515	208	22	5454
Hanksville.....	82	212	314	393	574	771	917	888	702	538	243	44	5678
Moab 4 NW.....	104	236	348	435	631	799	956	967	801	613	301	70	6261
Price.....	25	48	159	369	465	697	831	873	678	429	140	5	4719

Source: Utah State Climatologist, Department of Soil Science and BIOMET, Utah State University, UMC48, Logan, Utah 84322.
M-Missing data.

CROP & LIVESTOCK ENTERPRISE BUDGETS

Prepared by the Economics Department, Utah State University

Dr. Doyle J. Matthews, Dean, College of Agriculture
Dr. W. Cris Lewis, Head, Department of Economics

Note: One of the most helpful additions to "Utah Agricultural Statistics" has been the enterprise budgets prepared by the Economics Department at Utah State University. Using the cost and income figures, presented in the model, it is possible for individual producers to compare his operation with the average, and to get some idea of his potential profit/loss picture. This year, the budgets represent some of Utah's most important agricultural enterprises. Together, beef and dairy sales make up more than half of Utah's cash receipts to farming. Budgets, on both of these areas, are presented. In addition, all of our most important crops are covered. Wheat, barley, alfalfa hay, and even corn silage are included for the use of farmers and ranchers around the state. If there are questions or suggestions regarding these budgets, please call Dr. Lynn H. Davis at (801)750-2296.

Cow-Calf Average Receipts, Costs, and Net Returns Per Cow--300 Head Herd
Utah, 1983

	$/Cow
Receipts*	
425 lb. Steer Calf @ $.71/lb. (.5 per cow)	150.88
375 lb. Heifer Calf @ $.65/lb. (.2 per cow net of replacements)	48.75
900 lb. Cull Cow @ $.38/lb. (.2 per cow)	68.40
Total	268.03
Variable Costs	
Feed Alfalfa - 2 tons @ $65/ton	130.00
Grass Hay - .5 ton @ $45/ton	22.50
Public Grazing - 5 AUM's @ $1.40/AUM	7.00
Private Grazing/Aftermath - 2 AUM's @ $8.50/AUM	17.00
Protein Supplement 100 lbs. @ $.12/lb.	12.00
Salt and Minerals	1.50
Vet and Medicine	2.75
Hauling and Marketing	7.50
Fuel, Repairs	15.60
Labor - 9 hours @ $3.75	33.75
Total	249.60
Fixed Costs	98.00
Total Costs	347.60
Net Returns to Owner Management and Land	(79.60)

Dairy Cow Budgets - 100 to 120 Head Herd
Utah, 1983

Cow Production (Annual)	12,000 Pounds	14,000 Pounds	16,000 Pounds	18,000 Pounds
Receipts (Per Head)				
3.5% milk @ $12.80/cwt.	1,536	1,792	2,048	2,304
Cull Cow 1/	196	196	196	196
Bull Calf 2/	30	30	30	30
Heifer Calf 3/	65	68	70	80
Total Revenue	1,827	2,086	2,344	2,610
Variable Costs (Per Head)				
Feed (Hay @ $80/ton, Barley @ 2.75/bushel)	662	715	774	837
Vet & Medicine	35	35	35	35
Supplies & Miscellaneous	60	60	60	60
Breeding	20	25	30	35
Utilities	37	38	39	40
Labor @ $5.00/hr.	250	250	250	250
Hauling and Marketing @ $.45/cwt.	54	63	72	81
Interest on Operating Capital	53	56	59	63
Total Variable Costs	1,171	1,242	1,319	1,401
Fixed Costs (Per Head)				
Cow Investment - @ 12% interest	96	108	120	132
Cow Replacement - 1/3 of Value	267	300	333	367
Facilities - 18% of $175,000 (Depreciation plus interest)	274	274	274	274
Equipment - 25% of $50,000 (Depreciation plus interest)	109	109	109	109
Total Fixed Costs	746	791	836	882
Returns				
Per Head				
Net Returns to Management	-90	53	189	327
Per Cwt.				
Receipts	15.23	14.90	14.65	14.50
Variable Costs	9.76	8.87	8.24	7.78
Fixed Costs	6.22	5.65	5.23	4.90
Net Returns to Management	-.75	.38	1.18	1.82

1/ Assuming 33% turnover, 1,400 pound cows and a price of $42.00/cwt.

2/ 0.45 head per year assuming 50% bulls and 10% death loss. Price assumed at $65.00 per cwt.

3/ 0.45 head per year. Price increases as heard productivity increases.

Estimated Receipts, Costs, and Net Returns for Wheat Produced on Class III Irrigated Cropland, Utah, 1983.

Item	Rate	Times operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom 3/ Rates	Total
				$/Acre			
Receipts:							
Wheat							
60 bushels	$ 4.00 /bushel						240.00
By-products							
Straw	$ 4.00 /acre						4.00
Total							244.00
Variable Costs:							
Fertilizer							
85 Units N	$ .27 /unit	1			22.95		22.95
Application	2.50 /acre	1				2.50	2.50
Plowing	3 ac/hr	1	1.67	14.12			15.97
Disk & Harrowing	8 ac/hr	2	0.63	5.74			12.74
Planting	5 ac/hr	1	1.00	5.96			6.96
Seed	100 lbs/ac @ 12.00 /cwt	1			12.00		12.00
Irrigation	2.50 ac/hr	2	4.00		4.00		8.00
Water, Operating & Maintenance	10.00 /year				10.00		10.00
Spraying--Custom	3.00 /acre	1				3.00	3.00
Herbicide	5.00 /acre	1			5.00		5.00
Combining--Custom	24.00 /acre	1				24.00	24.00
Hauling--Custom	0.25 /cwt	1				7.20	7.20
Interest	14% for 6 months						8.66
Total							138.80
Fixed Costs:							
Land Taxes	80.00 Assessed Value @ 55 Mills						4.40
Other							10.50
							14.90
Total Costs							153.70
Net Returns to Land and Operator Management							90.30

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.

Estimated Receipts, Costs, and Net Returns for Alfalfa Hay Produced on
Class III Irrigated Cropland, Utah, 1983

Item	Rate	Times Operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom 3/ Rates	Total
				$/Acre			
Receipts:							
Alfalfa Hay							
4.5 ton/acre	$65.00 /ton						292.50
By-product							
.25 aum/acre	$ 8.00 /aum						2.00
Total							294.50
Variable Costs:							
Fertilizer							
40 Units P	$ .24 /unit	1			9.60		9.60
Application	—	1				2.50	2.50
Irrigation	2.50 ac/hr	6	12.00		12.00		24.00
Water, Operating & Maintenance	10.00 /year				10.00		10.00
Swathing	7 ac/hr	3	2.15	16.35			18.50
Baling	4 ac/hr	3	3.75	18.15			21.90
Twine	1.50 /ton				6.75		6.75
Hauling	3 ac/hr	3	5.00	21.18			26.18
Interest	14% for 6 months						9.91
Total							129.34
Fixed Costs:							
Land Taxes	80.00 Assessed Value @	55 Mills					4.40
Alfalfa Establishment[4]	60.00 Establishing Cost	5 Year Life of Stand					12.00
Other							10.50
							26.90
Total Costs							156.24
Net Returns to Land and Operator Management							138.26

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.

4/ Represents the negative net return of the establishment year.

Estimated Receipts, Costs and Net Returns for Corn Silage Produced on
Class III Irrigated Cropland, Utah, 1983

Item	Rate	Times Operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom 3/ Rates	Total
				$/Acre			
Receipts:							
Corn Silage							322.50
15 tons	$21.50 /ton						
Variable Costs:							
Fertilizer							
150 Units N	$ .27 /unit				40.50		40.50
50 Units P	$ .24 /unit				12.00		12.00
Application	2.50 /acre	1				2.50	2.50
Plowing	3 ac/hr	1	1.67	14.12			15.79
Disk & Harrowing	8 ac/hr	2	0.63	5.74			12.74
Planting	6 ac/hr	1	0.83	10.03			10.86
Cultivating and Furrowing	6 ac/hr	2	1.67	7.86			9.53
Seed	3.25 ac/bag @ 60.00 /bag	1			18.46		18.46
Water, Operating & Maintenance	10.00 /year				10.00		10.00
Irrigation	2.50 ac/hr	4	8.00		8.00		16.00
Spraying--Custom	3.00 /acre	1				3.00	3.00
Herbicide	5.00 /acre	1			5.0		5.00
Chopping--Custom	2.00 /ton	1				30.00	30.00
Hauling and Packing--Custom	2.75 /ton	1				41.25	41.25
Interest	14% for 6 months						15.49
Total							243.12
Fixed Costs:							
Land Taxes	80 Assessed Value		55 Mills				4.40
Other							10.50
							14.90
Total Costs							258.02
Net Returns to Land and Operator Management							64.48

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.

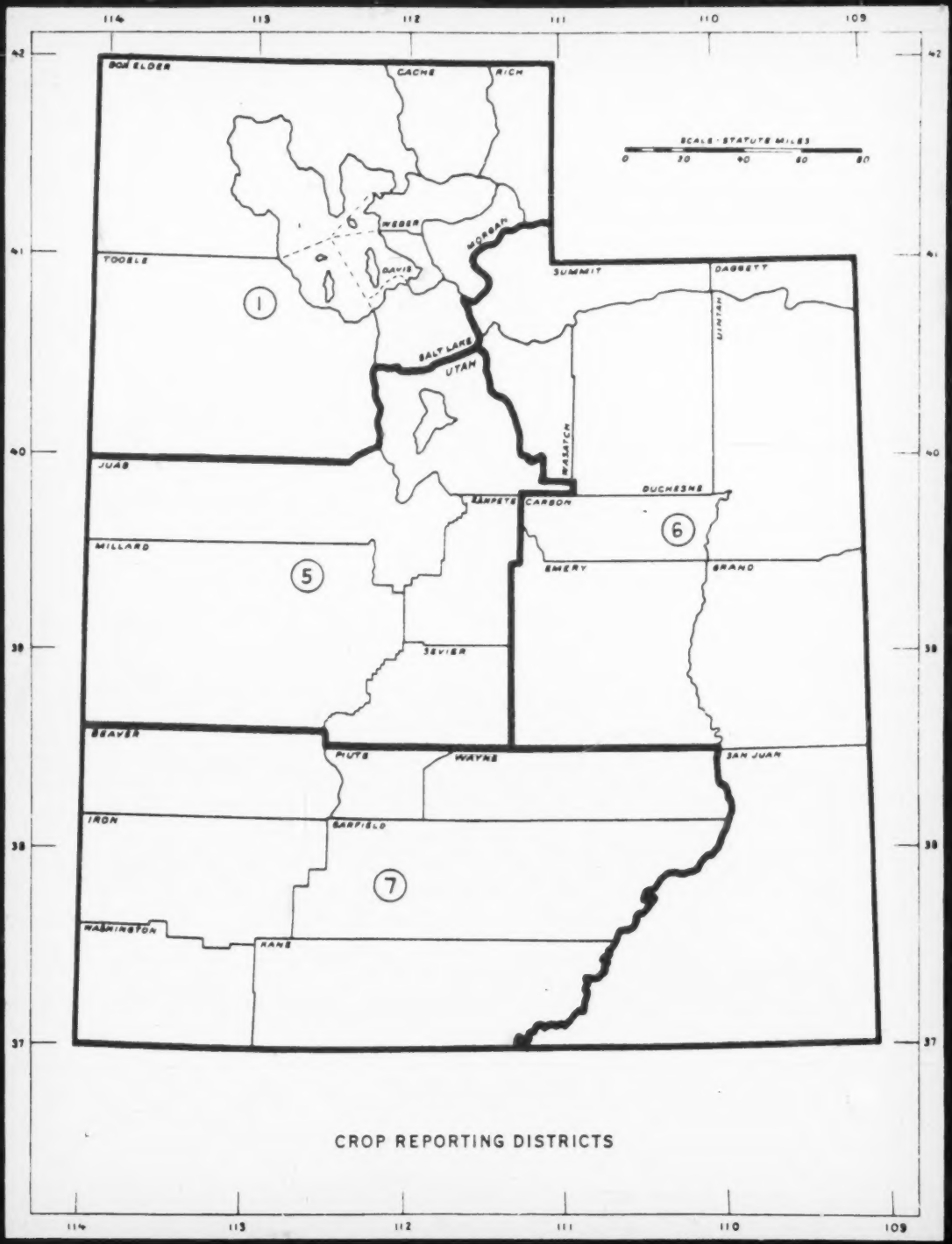
Estimated Receipts, Costs, and Net Returns for Barley Produced on
Class III Irrigated Cropland, Utah, 1983

Item	Rate	Times Operation Performed	Labor 1/	Power and Machinery 2/	Materials Cost	Custom 3/ Rates	Total
				$/Acre			
Receipts:							
Barley							
80 bushels	$ 2.25 /bushel						180.00
By Product							
Straw	4.00 /acre						4.00
Total							184.00
Variable Costs:							
Fertilizer							
80 Units N	$ .27 /unit	1			21.60		21.60
Application	2.50 /acre	1				2.50	2.50
Plowing	3 ac/hr	1	1.67	14.12			15.79
Disk & Harrowing	8 ac/hr	2	0.63	5.74			12.74
Planting	5 ac/hr	1	1.00	5.96			6.96
Seed	90 lbs/ac @ 12.00 /cwt	1			10.80		10.80
Irrigation	2.50 ac/hr	2	4.00		4.00		8.00
Water, Operating & Maintenance	10 /year				10.00		10.00
Spraying--Custom	3.00 /acre	1				3.00	3.00
Herbicide	5.00 /acre	1			5.00		5.00
Combining--Custom	24.00 /acre	1				24.00	24.00
Hauling--Custom	0.25 /cwt	1				9.60	9.60
Interest	14% for 6 months						8.65
Total							138.64
Fixed Costs:							
Land Taxes		80.00 Assessed Value @		55 Mills			4.40
Other							10.50
							14.90
Total Costs							153.54
Net Returns to Land and Operator Management							30.46

1/ Labor charged at $5.00 per hour.

2/ Operations performed by the farmer with his equipment.

3/ Includes all costs when operation is custom hired and farmer provides no labor or equipment.



CROP REPORTING DISTRICTS

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